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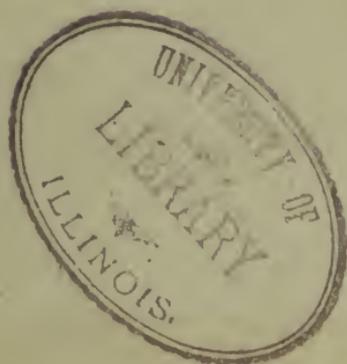
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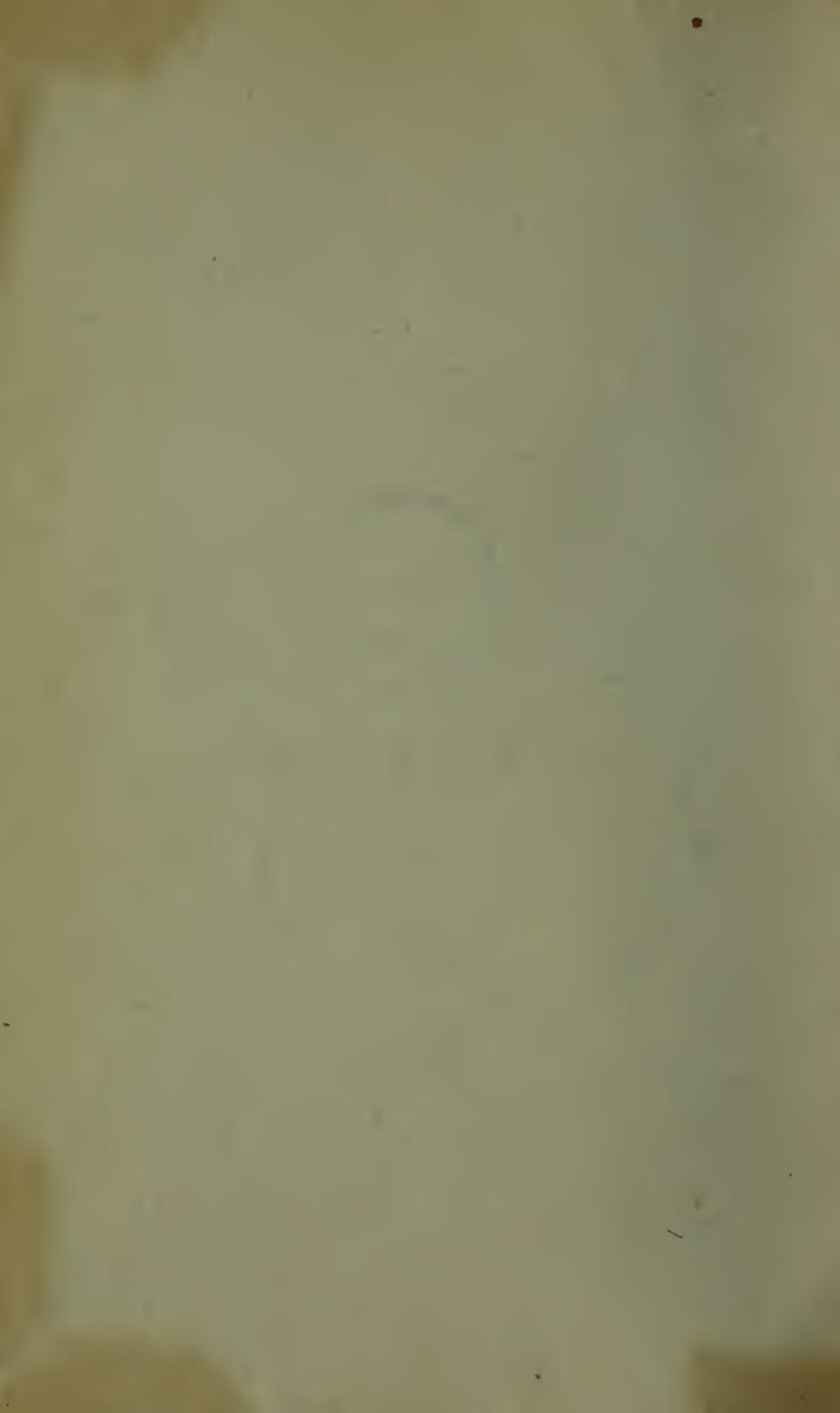
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TRANSACTIONS

OF THE

Massachusetts Horticultural Society,

FOR

THE YEAR 1864.



BOSTON:

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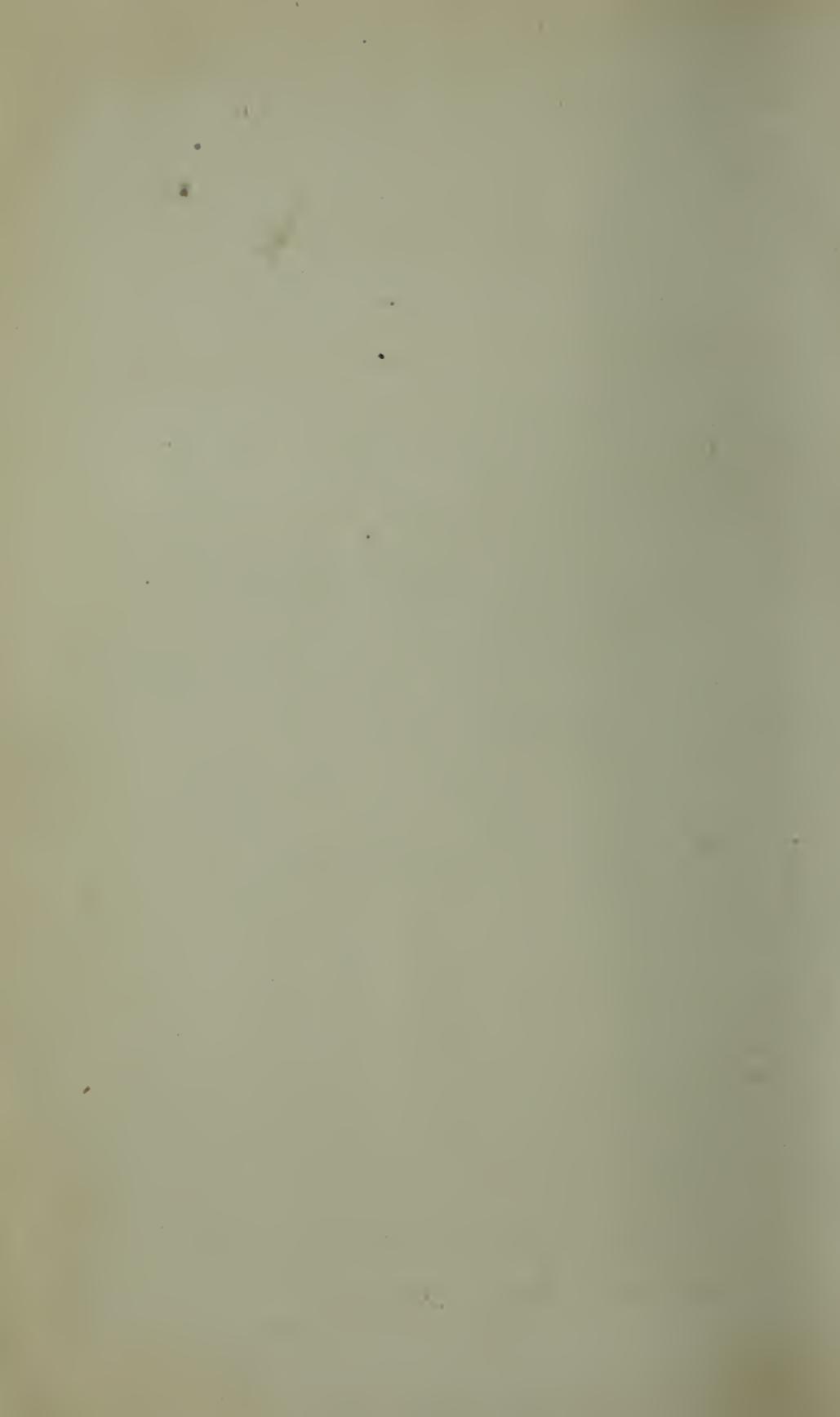
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REPORTS.

REPORT OF THE COM. ON ORNAMENTAL GARDENING,

FOR THE YEAR 1864.

BY W. R. AUSTIN, CHAIRMAN.

MR. PRESIDENT:—

Being Chairman of the Garden Committee, I suppose I am required to make some kind of a report, but I really have very little to say, our Committee not having received a single application for a visit during the whole summer. It will be remembered, that year before last, the appropriation for this Committee was withheld by vote of the Society, and thus, without the means of giving premiums or gratuities, we could hardly expect applications for visits. Last year, however, the usual appropriation was resumed again.

It has been said, Sir, (and I fear with some truth), that this Committee degenerated into an eating and drinking Committee, but if so, the public were perhaps more to blame than the Committee, for if gentlemen would *insist* upon spreading the liberal board, it would be uncivil to *decline* the generous hospitality, or refuse to give due acknowledgments; however this may be, Sir, it gradually became the custom, and order of the day, to *feast* the Committee, and any gentleman desiring an official visit, had to take into account the cost of a collation, or dinner; this was not so *very* expensive at *old* prices, before the war, but would be a great tax now, and probably is one of the causes preventing applications. Another reason is, the Committee have gone the rounds over and over, and visited all places of note, and it has become an old story. There can be no doubt of the increased emulation, among gardeners and amateurs, caused by the official visits of this Committee, and a wonderful improvement was seen in the neatness, and thrift of places;—it must be acknowledged also, there was much enjoyment in these visits, and which seemed mutual, as our departed friends, Tudor, Bates, and others, would say, if they could speak, and hosts of living friends can testify; yet, it may be, Sir, that this Committee has done all the good it can at present, and with the erroneous idea on the part of the public, that the Committee *crave*, or *expect* refreshments, it may be best, after this year's trial, to alter our By-Laws, and abolish the Committee altogether, or suspend it, to be created again if thought expedient after a lapse of years, and at a more favorable, auspicious time than the present.

Respectfully submitted for the Committee,

W. R. AUSTIN, CHAIRMAN.

REPORT OF THE COMMITTEE ON FLOWERS,

FOR THE YEAR 1864.

BY E. AUGUSTUS STORY, CHAIRMAN.

The past season was unfavorable to the growth and blooming of plants, and consequently to the weekly displays. The Roses were fine, as they always are, but were too soon over. One or two growers, through deep trenching and high manuring, managed to make very good displays throughout the season, but this was the exception, not the rule.

The Gladiolus was the great feature of the weekly exhibitions, the most attractive and the most admired of all. The little trouble necessary to their cultivation, the ease with which they adapt themselves to almost any soil or situation, and above all their brilliant and striking appearance, render them the most effective of all bulbous plants for garden decoration, and will ultimately be grown by the masses as plentiful as the Aster, the Gilly-flower, or the Verbena. The high prices charged by European raisers seemed enormous, and entirely prevented their cultivation, except by a few of our wealthiest citizens and nurserymen, and even then on a very limited scale. But, thanks to the skill and energy of some of our florists and amateurs, we hope to see them soon within the reach of all.

On the last Saturday in August, the day fixed for awarding the prizes, every class was well represented, but unfortunately for the exhibitors in class 1,—20 varieties,—they, either through carelessness or mistake, failed to comply with the rules, having two of a kind, wrongly named, or more or less than the specified number. The Committee were reluctantly obliged to withhold all the prizes in this class, the rules of the Society being imperative. If exhibitors will not look after their own interests by having the proper number, distinctly and correctly named, the Committee has no alternative but to withhold the prizes, however deserving in other respects.

For the best specimen bloom, the first prize was awarded to Geo. Craft for Madame de Vatry. The second to E. S. Rand, Jr., for the same. The third to James McTear for Compte de Morney.

There was a fine display of seedlings, many of which were very fine—equal, if not superior to our best imported varieties. The principal exhibitors in this class were W. C. Strong, E. S. Rand, Jr., G. Craft, F. Parkman, and J. McTear. Geo. Craft was awarded the Silver Medal for a fine white variety, apparently a seedling from Madame de Vatry. The same gentleman was also awarded the second prize,—Bronze Medal—for a pink variety. Fine displays of seedlings were exhibited at the weekly exhibitions until the end of the season.

On Saturday, Sept. 10, in W. C. Strong's collection was a remarkably fine flower, a sort of cherry crimson, shaded with violet, and clear white centre; it looked to be a seedling from Compte de Morney, and of the same form and

habit of that fine variety. This was considered the finest flower of the season, and received a first-class certificate.

The following includes a few of the best named varieties, as exhibited the past season:—Achille, red mottled; Berthe Rabourdin, light; Calypso, rose and carnation; Canari, light yellow; Eldorado, fine yellow; Hebe, rose carmine; Le Poussin, rose, red and white; La Quintine, light orange; Comte de Morney, dark rosy red, shading to white; Madame de Vatry, white; Salmonia, fine salmon; Osiris, dwarf purple; Brenchleyensis, fine scarlet; Rembrandt, deep crimson; Vulcain, scarlet, shaded with purple; Reine Victoria, fine white; Princess Mathilde, rose striped; Princess Chotilde, salmon rose; Vesta, white, marked with carmine; Sulphurens, sulphur colored.

SATURDAY, JANUARY 23.

From James McTear: Epacris Princess Royal, a fine specimen, being a shade lighter in color than grandiflora; Epacris hyacinthiflora candidissima, a full spike of fine white; Erica versicolor; Rosa America, a Noisette climber, color white, fine bloom.

SATURDAY, JANUARY 30.

From E. W. Buswell: Lachenalia luteo purpureo-cœrulea, new, from the Cape of Good Hope.

SATURDAY, FEBRUARY 20.

From E. W. Buswell: Albuca filifolia, curious green colored flowers, more odd than pretty; Ornithogalum conicum, a compact spike of large, white, persistent flowers, with yellow and brown centre. The above bid fair to be a valuable acquisition to our collection of Cape bulbs.

From C. M. Atkinson, Belmont: A new Azalea, Grand Duchesse Helene, a very light rose, shading out to white, fine, evenly variegated foliage, compact habit and good; Azalea amœna lateritiæ, (a hybrid between the two), very dark rosy pink, very dense habit, and free bloomer; Azalea cineraria, a seedling, white, edged with mazarine, good; two Erica caffra densa, ten months old, studded with bloom from bottom to top.

SATURDAY, FEBRUARY 27.

From James McTear: Hypoxis stellata, a bulb from the Cape of Good Hope, flowers white, with a dark azure centre, shading out to black.

From C. M. Atkinson: Azalea Madame Perin, white, *sporting* scarlet; do. Mars, rosy salmon; Duchesse of Nassau, semi-double, dark rose, shading purple; Quentin Durward, semi-double, mild rose; Magnet, rosy salmon; Souvenir de l'Exposition, rosy pink, free flowerer; Kinghornii, fine bright rosy crimson; Lorley, white, *sporting* purple; A seedling, white, petals large, and good form; Virgin Queen, (English), white, star-shaped, good; Teutonia, crimson, tinged with violet; Camellia America.

SATURDAY, MARCH 5.

From Edward Roberts, Hyde Park: Azalea Iveryana, white, with red stripes, good; plant in profuse bloom.

From C. J. Power: Three plants of *Helichrysum bracteatum*, very brilliant, dark red flowers.

SATURDAY, MARCH 12.

From Hovey & Co.: *Camellia* flowers, with foliage of the following kinds: *Floyii*, *Reticulata*, *Sarah Frost*, *Candidissima*, *Eximia*, *Donckelaerii*, *Harrisonii*, *Imbricata*, *Myrtifolia*, *Feastii*, *Prince Albert*, *Grahamii*, and four seedlings, as yet unnamed, showing three very distinct varieties of color from the same plant, of excellent form and habit; sporting so as to present a fine show.

From James Nugent: *Camellia eximia*, color brilliant red, imbricated.

SATURDAY, MARCH 19.

From James Comley: A seedling *Azalea*, between *Decora* and *Exquisita*, color rosy salmon, good form and substance, worthy of cultivation.

From C. J. Power: *Mimulus maculosus*, a new Hybrid, bright, clear colored finely, blotch.

From Hovey & Co.: *Camellia* flowers, with foliage, viz., *Floyii*, *Reticulata*, *Grahamii*, *Lowii*, *Double White*, *Wilderi*, *Candidissima*, *Myrtifolia*, *Florida*, and five seedlings.

From C. M. Atkinson: *Camellia* flowers, with foliage, viz.: *Rotunda*, *Myrtifolia*, *America*, *Queen Victoria*, *Mazzinii*, *Lady Hume's blush*, *Wilderi*, *Fisherii*, *Saccoi Magnificent*, *Double White*, *Marchioness of Exeter*, *Duke of Wellington*.

From J. W. Foster: *Verbena* seedling, color white, with pink centre.

SATURDAY, MARCH 26.

From Hovey & Co.: *Camellia* seedling, a rosy pink, flesh centre, flower large and fine.

SATURDAY, APRIL 2.

From E. W. Buswell: *Lachenalia cœrulea* var., flowers light purple, calyx cerulean blue, stalk spotted, very showy.

From Hovey & Co.: A fine collection of four seedling *Camellias*, with foliage, viz.:—

Annie Maria Hovey—flowers medium sized, regularly imbricated to the centre, with a perfect petal, rounded at the end, without the least notch or indenture, of a clean, waxy substance: color varied, some of the flowers clear carmine; others, white, lightly striped with carmine; some, soft, deep blush; others, blush, striped with carmine, and some, half white and half carmine: flowers freely, habit upright, vigorous, with a medium sized, handsome foliage.

C. M. Hovey—flowers very large, $4\frac{1}{2}$ to 5 inches in diameter, imbricated to the centre, of great depth, with a large, bold, fine petal, entire on the edge: color bright crimson scarlet, flowers freely; foliage, large, sharply pointed, very deep shining green, growth strong.

Glory of America—flowers large, 4 inches in diameter, imbricated to the centre, with a perfect rounded petal: color rich deep violet, or maroon and

crimson, entirely new in color; foliage large, broad, deep green; growth vigorous; flowers freely.

Gem—flowers large, 4 inches in diameter, cupped, and imbricated to the centre: color rosy pink, edged or bordered with white, and pale in the centre, very distinct; foliage large, broad, and fine; growth strong, and vigorous; flowers freely.

SATURDAY, APRIL 16.

From Martin Trautman: *Lilium pancratium*, very fine; flowers white, fragrant, with green stripes; and three seedling Carnations, well marked.

SATURDAY, APRIL 30.

From R. McCleary Copeland: Hyacinths, viz., Charles Dickens, very good, single dark blue; Voltaire, single white, splendid; Robert Steyger, single red, rich, good; Grand Triumphant, single, rosy white, good; Lord Nelson, single, dark blue, good; Orondatus, single, light blue, good; Lord Wellington, double, dark blue, good; Prince Frederick, double, light blue, good; Anna Maria, double, rosy white, pink eye, pretty good; Herstelde verede, single, red, edged with pink; also, seven spikes of unnamed Hyacinths, most of which were good.

SATURDAY, MAY 7.

From R. McCleary Copeland: Hyacinths, viz., Queen Victoria, single, pure white, very good; Porcelain Spectre, very good; Blocksbury, double, porcelain blue, very good; Bride of Lanmermoor, double, dark blue, passable; Czar Nicholas, double, rose, good; Duchess of Bedford, double, pure white, good; Herman Lange, blush white, purple centre, good; Heroine, yellow, tipped with green, curious; Bouquet Tendre, red, good; Eclipse, dark red, very good; also, ten extra spikes without any names.

From John Woolbridge, Lynn: A fine collection of seedling Calceolarias.

SATURDAY, MAY 14.

From John A. Kenrick: A display of *Magnolia Soulangeana*, from a tree producing over one thousand flowers.

SATURDAY, MAY 21.

From Hovey & Co.: *Alyssum saxatile*, and one spike of Hyacinth, Von Speyk, new, a very large and full spike, the pips being quite large and double, color purple, and cerulean.

From James McTear: *Ornithogalum arabicum nigrum*, a rare bulb from Cape of Good Hope; color white, with black centre.

OPENING OF THE HALL, SATURDAY, MAY 28.

From John A. Kenrick: *Lonicera reticulata aurea*, from Japan, the leaves are blotched with gold spots; curious.

From Mrs. Benjamin Bruce: The following spring Herbaceous plants: *Anemone vernalis*, *Alyssum saxatile*, *Aquilegia vulgaris*, double pink; *canadensis*, *Iberis*, white; *Dodecatheon media alba*; *Dielytra spectabilis*, *Ranunculus*, white and purple; *Phlox subulata*, *nivalis*, *Trollius Europæus*, *Statice armeria*, *Valeriana rubra*, *Convallaria Stellata*, *majalis*, *Lychnis*

flosculi flore pleno, *Geranium maculatum*, *Trillium purpureum*, pendulum; also, Pansies, *Narcissus*, double and single; Tulips, Violets, Shrubs, Lilac, white and purple Persian, Chinese; Hawthorn, white and red; Tartarian Honeysuckle, *Wistaria sinensis*. *Spiræas* and *Pæonies*.

From Dennis Murray, Roxbury: Sixty-three specimens of native Plants and Shrubs, viz., *Achillea millefolium*, *Aralia nudicaulis*, *Andromeda ligustrina*, *Antennaria plantaginifolium*, *Aquilegia canadensis*, *Anemone nemorosa*, *Alopecurus pratensis*, *Barbarea vulgaris*, *Berberis vulgaris*, *Caltha palustris*, *Cardamine rhomboidea*, *Capsella Bursa-pastoris*, *Cornus florida*, *canadensis*, *Comandra umbellata*, *Comptonia asplenifolia*, *Calla palustris*, *Cypripedium acaule*, *Chelidonium majus*, *Dicksonia punctilobula*, *Fragaria vesca*, *Equisetum arvensis*, *sylvaticum*, *Eiophorum polystachyon*, *Euphorbia cyparissias*, *Geranium maculatum*, *Glechoma hederacea*, *Leucanthemum vulgare*, *Luzula campestris*, *Medeola virginica*, *Medicago lupulina*, *Myrica cerifera*, *Nasturtium officinale*, *Onoclea sensibilis*, (Fern), *Osmunda regalis*, *cinnamomea*, (Ferns), *Polygonatum biflorum*, *Polytrichum commune*, (Moss), *Pyrus arbutifolia*, *Ranunculus bulbosa*, *Salix rostrata*, *Prunus virginiana*, *Sarracenia purpurea*, *Saxifraga virginiana*, *Smilacina bifolia*, *Senecio aureus*, *Trillium erectum*, *Trientalis Americana*, *Thalictrum anemonoides*, *Taraxacum dens leonis*, *Uvalaria sessilifolia*, *Viola lanceolata*, *cucullata*, *sagittata*, *pedata*, *Vaccinium pennsylvanicum*, *vaccillans*, *corymbosum*, *Bæomyces roseus*, (Lichen), *Cenomyce coccifera*, (Lichen), *Clavaria Mucida*, (Fungi), *silene inflata*, *Leucothoe lacemosa*.

From James McTear: *Epiphyllium speciosum*, *Amaryllis formosa grandiflora*, *Erica Aitonia Turnbullii*, *Gasteria verrucosa*.

From John A. Kenrick: *Lonicera reticulata aurea*; A new Japan twining Honeysuckle, with gold blotched leaves.

From F. Parkman: A dish of *Rhododendron* flowers.

From J. L. D'Wolf: Some fine cut Pansies.

From Hovey & Co.: *Verbena montana*, (new), from Iowa. Herbaceous, *Myosotis alpestris cærulea*, *do. alba*, in pots, and a fine stand of Cut Flowers; also, a stand of forty-four distinct Spring Herbaceous Plants, viz., *Iberis saxatilis*, *Ranunculus aconitifolius flore pleno*, *Papaver coccineum*, *Caltha palustris flore pleno*, *Azuga pyramidalis*, *Arabis folia variegata*, *Phlox divaricata reptans*, *Auricula*, *Anemone pulsatilla*, *Narcissiflora*, *Viola variegata*, *Lamium maculatum*, *do. album*, *Mililla diphylla*, *Betonica alba*, *Saxifraga crassifolia*, *Iris speciosa*, *Vinca minor*, *do. alba*, *do. fol. variegata aureis*, *do. purpurea pleno*, *Trillium grandiflorum*, *cernum*, *Cerastium tomentosum*, *Trollius Europæus*, *intermedius*, *Pulmonaria virginica*, *Dodecatheon alba*, *Convalaria majalis*, *do. fol. variegata*, *racemosa*, *Dielytra spectabilis*, *formosa*, *Lychnis Priestii*, *Centaurea montana*, *Alyssum saxatile*, *Doronicum austriacum*, *caucasicum*, *Aquilegia siberica*, *Erysimum variegatum*, *Polemonium reptans*, *Verbascum phœniceum*.

SATURDAY, JUNE 4.

From F. Parkman: Spring Herbaceous plants, viz., *Aurum* var. *Aquilegia*

formosa violacea flore pleno, stellata, Alpina, Durandii, and others; *Veronica pulchella*, *Aconitum napellus*, *Lupinus polyphyllus*, do. do. *albus cœlestina* *Verbascum phœniceum*, *aurantiacum*, *Anemone Pennsylvanica*, *Geranium Lancastriense*, *Andrewsii*, *Ranunculus repens* fl. pl., acris, fl. pl., *Podophyllum peltatum*, *Cerastium tomentosum*, *Polygonum bistorta*, *Dianthus Flonii*, *Lychnis viscaria plena*, *Spiræa Ulmaria folus variegata*, *Uvallaria racemosa*, *Clematis Laphia*, *azurea grandiflora*, *Dodecatheon elegans*, *Veronica gentianoides*, *Anchusa sempervirens*, *Doronicum Caucasicum*, *Pyrethrum* seedlings Tom Pouce, *Salvia Tenorii*, *Cypripedium calceolus*, *parviflora*, *Baptisia minor*, *Hieracium aurantiacum*, *Iberis corræfolia*, *Erysimum variegatum*, *Papaver orientale*, *Primula polyanthus*, *Bromus brizæformis*, *Chelidonium majus*; also, a general display of Hardy, Flowering, and other ornamental Plants; eight varieties of Maple; four *Weigelia*, Pansies, *Iris siberica*.

From John A. Kenrick: Hardy Azaleas, in variety; Hawthorns, do.; *Aristolochia siphon*, *Wistaria sinensis*; fine clusters of Scotch Laburnum, Honey-suckles, &c.

From Mrs. Benjamin Bruce: Spring Herbaceous plants, not exhibited May 28, viz.: *Valeriana phu*, *Phlox alba*, *Tradescantia virginica*, var. *major*, *Lupinus polyphyllus*, *Spiræa japonica*, *Lychnis chalconica*, *Verbascum phœniceum*, *vicia cracca*, *Symphytum officinale*, *Erysimum variegatum*, *Veronica gentianoides*, *Meconopsis cambrica*, *Geranium angulatum*, *Lamium rugosum*; also, *Iris florentina*, *sambucina*, *cristata*, *germanica*, *gracilis*, *albida*, *navescens*, *Spiræa reevesii*, *trilobata hypericifolia*, *Lonicera tartarica*, *sempervirens*, *album*, *Calycanthus floridas*, *Deutzia gracilis*; *Pæonies* of kinds.

From Charles J. Power: *Lobelia Paxtoniana*, *Helipterum sanfordii*; a collection of twenty-five named *Verbenas*; also, a Monthly *Carnation*, *Beauty of Brookline*, fine; it sports.

From Joseph Breck: A fine display of unnamed shrubby *Pæonies*, *Iris Susiana*, very fine variety, color pepper and salt; this plant has not flowered but once in seven years.

From James McTear: Herbaceous plants, and cut flowers in variety.

From Marshall P. Wilder: A fine show of seventeen varieties of shrubby *Pæonies*.

From Hovey & Co.: Twenty-one varieties Herbaceous plants, among which were *Symphytum bohemicum*, *Heimerocallis flava*, *Ranunculus bulbosa*, *acris*, *Iris gracilis*, *Trollius alba*, *Doronicum species*, *Armeria spectabilis*, *Anchusa sempervirens*, *Erysimum variegatum*, *Lupinus polyphyllus*, *Pentstemon repens*, *Aquilegia anemoniflora*, *speciosa*, *Iberis Tenoreana purpurea*, do. *Alba*, *Bromus brizæformis*, *Geranium Lancastriense*, *Chelidonium majus*; and a stand of cut flowers.

From Samuel Sweetser: Flowers of *Wistaria chinensis*.

From H. H. Hunnewell: A fine display of nineteen trusses hardy *Rhododendrons*.

SATURDAY, JUNE 11.

From William Chruickshank: Twelve pots of German stocks, Giant Emperor, finely grown.

From Dennis Murray: A collection of native flowers.

From F. Parkman: *Deutzia gracilis variegata*; spring Herbaceous plants, twenty-eight varieties; Geraniums, in variety; *Achillea aurea*, (tomentosa), *Dianthus cruentus*, *Hispanicus*, *Viola*, tricolor varieties, *Pentstemon ovatum*, *Anchusa stenophila*, *Italica*, *Anthericum liliastrum*, *Aquilegia tristis*, *formosa alba pleno*, *Sedum hybridum*, *Papaver bracteatum*, *Gillenia trifoliata*; also, a general display of hardy plants.

From Mrs. Benjamin Bruce: *Baptisia minor*, *Orobus niger*, *Polemonium cœruleum*, *Clematis viticella*, *Dictamnus fraxinella*, *Vinca minor alba*, *Papaver bracteatum*, *Spiræa filipendula*, *filipendula flore pleno*, *Veronica spicata*, *Iris pallida*, *variegata*, *pseudacorus*, *cœlestina*, *purpurea*; and hardy flowering shrubs in variety.

From Joseph Breck: Thirty Herbaceous plants, viz., *Geranium Lancastriense*, *pratense macrorrhizum*, *Iberis Tenoreana*, *Phlox subulata*, *variegata purpurea*, *Lychnis flos cuculi alba*, *flos cuculi*, *viscaria pleno*, *Anchusa Italica*, *Pyrethrum astrosanguinea*, *roseum*, *Spiræa filipendula pleno*, *Trollius Europæus*, *Tradiscantia variegata alba*, *Fumaria formosa*, *Aquilegia vulgaris*, *rosa superba*, *canadensis*, *siberica*, *Arenaria vulgaris*, *Dictamnus fraxinella*, *Dielytra spectabilis*, *Hesperis matronalis*, *albicans*, var. *purpurea*, *matronalis pleno*, *Lupinus polphyllus*, *Aconitum napellus*, *Iris siberica*, *Heimerocalis flava*.

From Hovey & Co.: Forty varieties Herbaceous plants, among which were, *Trillium erectum*, *Anemone pennsylvanica*, *Iris superba*; also, a new *Iris* from Japan, very fine; eighteen varieties *Rhododendrons*.

From H. H. Hunnewell: Thirty-one named varieties of Hardy *Rhododendrons*.

From James McTear: Fine collection of spring Herbaceous plants.

SATURDAY, JUNE 18.

From Eliphalet Stone: A fine collection of Hardy June Roses.

From W. C. Strong: A large collection of hardy, ornamental, variegated foliage of trees and plants; also, a fine show of Hardy June and Perpetual Roses, and ten named *Pæonies*.

From Jonathan French: Six pots of *Gloxinias*.

From John A. Kenrick: *Azaleas*, *Roses*, *Pæonies*, *Honeysuckles* in variety; *Kalmia latifolia*, *Chionanthus virginica*, *Liriodendron tulipifera*.

From Dennis Murray: Seventy-six varieties of native plants.

From Hovey & Co.: *Magnolia Thompsoniana*; forty-three varieties Herbaceous plants, among which were, *Anthericum liliago*, *Veronica dentata*.

From F. Parkman: Forty-eight Herbaceous plants, viz.: *Achillea tomentosa*, *Gypsophilla prostrata*, *Pentstemon grandiflora*, *pubescens*, *Digitallis ochroleuca*, *Ambigua ochroleuca*, *purpurea*, *Aquilega formosa violacea*, *Veronica*

amethystina, *Sedum Kamschatkense*, *Dianthus deltoides*, *Heddewigii*, *Silene saxifraga*, *Spiræa aruncus*, *filependula*, var. fl. pleno, *Verboscum luteum*, *Astragalus Canariensis*, *Baptisia australis*, *Hemerocallis flava*, *Symphytum asperium*, *Valeriana phu*, *Allium moly*, *Helianthemum appenninum*, *Campanula nobilis*, *Linum perenne*, *Centaurea Phrygia*, *Delphiniums* varieties, *Adiantum pendatum*. A collection of Seedling Pyrethrums, general display of Roses, Flowering Shrubs, Pansies, and other hardy ornamental plants, and six varieties of *Dianthus barbatus*, and others before named.

From Joseph Breck: Thirty-seven varieties of Spring Herbaceous Plants, among which were *Orobus niger*, *Valeriana phu*, *Hesperis matronalis* var. plena, *Anchusa rubra*, *Coreopsis lanceolata*, *Pentstemon grandiflora*, *Lychnis viscaria* plena, *Spiræa filipendula*, var. plena, *aruncus*, *Japonica*, *Dictamnus fraxinella* var. alba, *Clematis Hendersoni*, *cylindrica integrifolia*, *Papaver orientalis*, *bracteatum*, *Campanula nobilis*, *persicifolia albo*, *Verbena*, new and hardy, from Iowa; *Pyrethrum* in variety.

Collections of Herbaceous plants were exhibited by Mrs. Benjamin Bruce and James McTear.

SATURDAY, JUNE 25.

From Hovey & Co.: Forty-one varieties of Herbaceous plants, among which were *Tradescantia pilosus*, *Funkia variegatum*, *Coreopsis auriculata*, and a display of cut flowers.

From James Comley: *Roupella grata*, a native of South Africa, known as the cream fruit; *Meyenia erecta* alba.

From Eliphalet Stone: A splendid display of Roses, filling one of the Society's round stands and one hundred and fifty bottles of a side stand.

From James McTear: Sweet Williams in variety, fifteen varieties of tender Roses, ten varieties hardy perpetual Roses, Pinks in variety, Cut Flowers filling one hundred and fifty bottles, also a collection of Spring Herbaceous plants.

From F. Parkman: Fifty-five varieties Herbaceous plants, *Dianthus hybridus corymbosus*, *barbatus vitchii*, *Henderson's Perfection*, *Auricula* flowered, *Dunettii*, *hortensis*, *deltoides albus*, do. *rubra*, *Campanula macrantha*, *persicifolia cærulea*, *nobilis (punctata)*, *glomerata*, *persicifolia*, *alba*, do. fl. pl., medium, *Lysimachia nummularia*, *Silene compacta*, *Agrostemma alba*, *Lychnis Haageana incarnata*, (seedling), *Betonica grandiflora*, *Stenactis speciosa*, *Pentstemon glabrum*, *digitalis*, *pubescens*, *Lychnis dioica* fl. pl., *Haageana gigantea*, *Clematis erecta*, *Hendersoni*, *integrifolia*, *Aconitum ochroleucum*, *Erigeron grandiflora*, *Spiræa venusta* alba, *Japonica*, *Achillea milifolia rubra*, *Malva moschata*, *Salvia argentea*, *Delphinium* varieties, *Pæonias*, Sweet Williams and Foxgloves in varieties; twenty-one varieties of Moss, and twenty hardy perpetual Roses.

SATURDAY, JULY 2.

From Eliphalet Stone: A display of Prairie and hardy June Roses; a fine cluster of Rose *Sedonia*.

From James Comley: A fine plant of *Pelargonium Duke de Malakoff*.

From F. Parkman: Sixty-six varieties of Herbaceous plants; *Delphinium formosum*, and other varieties, *Digitalis cantua*, *Coreopsis auriculata*, *tenuifolia*, *Rudbeckia fulgida*, *Anchusa capensis*, *Achillea milifolia variegata*, *tomentosa*, (aurea), *rubra*, *Aconitum tenuifolium*, *Linum perenne*, *album*, *Lythrum roseum superbum*, *Agrostemma kermesina*, *bicolor*, *Ænothera glaucescens*, *Lychnis*, *Sieboldii*, *dioica fl. pl. albo*, *Coronilla varia*, *Pentstemon argutum*, *pubescens*, *glaber*, *Polemonium cœruleum*, *Sedum denticulatum*, *Veronica waldsteiniana*, *Mentha variegata*, *Phlox fruticosa* varieties, &c. A display of Roses, Foxgloves, Delphiniums, Sweet Williams and other hardy plants.

From Mrs. Benjamin Bruce: Exhibited forty-seven varieties of Summer Herbaceous Plants.

From Joseph Breck: Exhibited fifty-two varieties of Summer Herbaceous plants, among which were *Achillea aurea*, *Campanula speciosa*, *persicifolia*, *var. plena*, *latifolia*, *Clematis alpina*, *viticella rubra*, *Coreopsis tenuifolia*, *Delphinium elatum*, *grandiflora*, *magnificum*, *Hendersoni*, *Funkea Japonica*, *Lythrum roseum superbum*, *Ænothera Macrocarpa*, *Fraseri*, *Spirœa lobata*, *Valeriana phu*, *veronica elegans*, *Pentstemon digitatis*, *Dianthus* nine varieties, *Phloxes* five, *Agrostemma* two, *Potentilla* three, and *Digitalis* several varieties.

From Hovey & Co.: Japan Iris, No. 1, color white, veined with bluish purple, centre purple, large and fine; No. 3, royal purple, with yellow spot in centre; also, a fine plant of Carnation Souvenir de la Malmaison. Fifty-three varieties of Herbaceous plants, among which were *Achillea aurea*, *agrostemma bicolor*, *Pyrethrum rubrum*, *Salvia argentia*, *Spirœa filipendula fl. pleno*.

From James McTear: A variety of Summer Herbaceous plants.

SATURDAY, JULY 9.

From F. Parkman: Summer Herbaceous plants, forty-seven varieties, with several seedlings of Delphiniums, *Potentilla*, &c., *Dianthus sinensis*, *hybridus corymbosus*, *Silene orientalis*, *Delphinium sinense album*, *sinense azureum*, *Ænothera glaucescens*, *Platycodon grandiflora*, *Chelone barbata*, *Campanula Carpatica alba*, *lamiifolia*, *Lychnis dioica fl. pl. alba*, *Centaurea purpurea*, *lutea*, *Funkia sieboldi variegata*, *Sedum monstrosum*, *roseum*, *Statice tatarica saryra*, *Calystegia pubescens*, *Spirœa ulmaria variegata*, *Phlox decussata* varieties.

From Joseph Breck: Nine varieties of *Phlox*, twelve of *Dianthus*, two each of *Campanulas*, *Coreopsis*, *Hemerocallis*, six each of *Potentilla*, *Delphiniums*, and eight other species of hardy Herbaceous plants, and a stand of cut flowers.

From James McTear: *Amaryllis Prince of Orange*, color orange scarlet, (new). A collection of fifty varieties Summer Herbaceous plants, also a stand of cut flowers in variety.

From J. F. C. Hyde: A Carnation seedling, color purplish crimson, self, good.

From James Comley : A collection of *Verbena* Seedlings.

From Mrs Benjamin Bruce : Forty varieties of Herbaceous plants, Japan and White Lilies, Double Pomegranate, &c.

From Hovey & Co. : Forty-eight varieties Herbaceous plants, among which were *Vinca fol. argentia* var, (new), *Veronica repens*, *elegans*, *rosea*, *Rudbeckia hirta*, *Digitalis cantua*.

SATURDAY, JULY 16.

From Dennis Murray : Ninety-five varieties of Native plants, some of which were very rare.

From F. Parkman : Sixty-four var. Herbaceous plants, viz : *Achillea ptarmica* fl. p., *Aconitum viricolor*, *Actæa rubra*, (fruit,) *Antirrhinum majus*, *Asclepias phytolaccoides*, *Campanula alliarifolia*, *rapunculoides*, *trachelium*, *Catananche bicolor*, *Delphinium* varieties, *Coreopsis verticillata*, *Dianthus superbus*, *collinus*, *caryophyllus*, *Digitalis feruginea*, *Eryngium amethystinum*, *Gentiana macrophylla*, *Liatris pumila*, *Lychnis chalcedonicus*, *plena*, *sieboldii*, *Funkia ovata*, *Gallardia grandiflora*, *do. maxima*, *Monarda didyma*, *Oenothera fruticosa*, *Pentstemon Richardsoni*, *Platycodon grandiflora alba*, *do. azurea*, *Potentilla* seedlings, *Spiræa venusta*, *Euphorbia*, *corollata*, *Dracocephalum*, *virginicum*, *Stipa pennata*, *Melissa fol. variegata*. A display of hardy plants, including *Yucca filamentosa* from seed.

From James Comley : A fine plant of *Mussaenda frondosa*, foliage white and green, flowers orange.

From Hovey & Co. : *Spigelia Marylandica*, sixty-one varieties of Herbaceous plants, among which were *Dianthus*, *cruntus* *Digitalis lutea*.

From J. F. C. Hyde : Seedling *Picotees*.

From Samuel Sweetser : Fine *Carnations*.

Herbaceous plants by Mrs. Benjamin Bruce and James McTear.

SATURDAY, JULY 23.

From F. Parkman : Eighty-three varieties and species of Summer Herbaceous plants, *Aconitum pyreniacum*, *Asclepias tuberosa*, *quadrifolia*, *Campanula Carpatica bicolor*, *Coreopsis grandiflora*, *lanceolata*, *Delphinium elatum cælestinum*, *Digitalis ambigua*, *Echinops Bannaticus*, *Geranium ranunculifolia*, *Gypsophila paniculata*, *Lychnis Sieboldii*, *Oenothera Missouriensis*, *Rudbeckia intermedia*, *pupurea*, *Sedum album*, *Verbena montana*, *Veronica repens*; also, five *Lilium auratum*.

From Joseph Breck : A fine display of double *Portulaccas* and seedling *Petunias*.

From Samuel Sweetser : *Carnations* and *Picotees*.

From James Comley : Twelve seedling *Verbenas*, all of which were very good.

From James McTear : A display of thirty-two varieties hardy Herbaceous plants.

From Mrs. Benjamin Bruce : A display of twenty-eight varieties of hardy Herbaceous plants.

From Hovey & Co.: *Lilium longiflorum*, in full bloom, in a pot; sixty Herbaceous plants, among which were *Clematis crispa*, *Pentstemon murrayanus*, (new), *Stipa pinata*.

SATURDAY, JULY 30.

From F. Parkman: Hardy Herbaceous plants, seventy-one varieties, among which were *Aconitum anthora*, *Adiantum pedatum*, *Asclepias quadrangularis*, *Astragalus leucophœus*, *Campanula Carpatica*, *Delphinium hybridum*, *Gallardia maxima*, *Lepachys pinnata*, *Pentstemon gentianoides*, *Phlox fruticosa* and *decussata* varieties; *Cassia Marylandica*, *Sida Napea*, *Silene stylosa*, *Chelidonium diphylla*, *Potentilla* varieties.

From James McTear: Fifty-five varieties of Herbaceous plants.

From James Comley: *Aristolochia Sieboldii*, a very curious spotted Pipe vine.

From Joseph Breck: A new *Solanum*, double *Portulacas*.

From Mrs. Benjamin Bruce: A collection of Herbaceous plants.

From J. W. Foster; Seedling *Petunias*.

From Hovey & Co.: *Lilium auratum*, in a pot; ninety-six varieties of Herbaceous plants, among which were *Lythrum roseum superbum*, *Lotus corniculatus pleno*, *Lychnis flosculi alba pleno*, *chalcedonica rubra pleno*.

SATURDAY, AUGUST 6.

From Joseph Clark, gardener to Mrs. T. W. Ward, Canton: *Allamanda Scholtii*, *Tabernæmontana coronaria pleno* and *Gloxinia* flowers.

From Jonathan French: Fine *Petunias*.

From Mrs. E. A. Story: Cut Flowers and two large dishes double *Hollyhocks*.

From James McTear: A seedling *Gladiolus*, color sulphur, good; also, a collection of Herbaceous plants.

From F. Parkman: Sixty-two varieties of Herbaceous plants, among which were, *Antirrhinum majus* varieties, *Chrysostemma tripteris*, *Pentstemon Richardsonii*, *Sedum telephium*, *Statice Gmelini*, *limonium*, a stand of hardy *Perpetual Roses*, a new seedling *Phlox*, believed to be larger than any other in its class of color, and not surpassed in perfection of form, the purity of the white ground and the distinctness of the markings, pink centre, very fine.

From Hovey & Co.: Ninety-five varieties of Herbaceous plants, among which were *Lychnis chalcedonica alba pleno*, *Oenothera macrocarpa*, *Platycodon grandiflorum*, do. *album*, *Pentstemon Torreyanum*, *Dianthus barbatus auriculata*.

SATURDAY, AUGUST 13.

From F. Parkman: Ninety-one varieties of hardy Herbaceous plants, among which were *Coreopsis delphinifolia*, *Delphinium sinense cœlestinum*, *Dianthus Dunettii*, *Dracocephalum argunense*, *Linum grandiflorum*, *Pardanthus sinensis*, *Pentstemon gentianoides splendens*, *Potentilla atrosanguinea*, *Salvia glutinosa*, *Statice elata*, *Smithii*, *Vinca major elegantissima*, *minor foliis aureis*,

Molina coerulea, a collection of seedling Phlox, two seedling Gladiolus, three seedling Delphiniums, a fine display of Hybrid Perpetual Roses.

From James Comley: Seedling Verbenas, all fine.

From James McTear: Phlox, Madame Moisson, do. Suer, do. Marceau, do. Henrique, Evening Star, Comte de Montalembert, Julie Raussel, Wilhelm Schule, Comptere de Friedan, Ruba superba, which took the first prize; Herbaceous plants in variety.

From Washburn & Co.: Phlox, Madame Moisson, do. Pescatore, do. Guindensch, do. Lierval, do. Rendatler, Maria Bubertier, Minerva, Napoleon, Maximilian, Mons. le Docteur Lacroix, which took the second prize.

From Joseph Breck: Phlox Madame Marsaut, do. Comtesse de Bresson, Fontaine, Lord Byron, Sallier, Madamselle Meria Lacroix, Mons. Dardan, Mons. le Docteur Lacroix, which took the third prize.

From James McTear: Herbaceous plants in variety.

From Mrs. Benjamin Bruce: Herbaceous plants in variety,

From Hovey & Co.: Eighty-five varieties of Herbaceous plants, among which were *Funkia liliastrum*, *Galium molugo*, *Helianthus atropurpureum*, *Lepachys pinnata*, *Rudbeckia lasiniata*, *Chelone barbata*, *Chrysanthemum speciosum*, (new).

SATURDAY, AUGUST 20.

From James McTear: Thirty varieties named Petunias, forty varieties hardy Herbaceous plants, seedling Gladiolus, Jeanie Deans, color white marked with crimson purple; cut flowers in variety.

From Mrs. T. W. Ward, Canton: Cut flowers, including fine varieties of *Gloxinias*, *Alamandia Scholtii*, *Tabernaemontana coronaria pleno*, *Stephanotis floribunda*, *Rondeletia speciosa*, *Roses*.

From John Galvin: A fine specimen of double red stock Gilliflower, *Dianthus Heddewigii*.

From Mrs. C. B. Chase, Medford: A fine Wreath of Flowers, well arranged.

From W. D. Frazer: Fifteen varieties of named Petunias.

From F. Parkman: Seventy-two varieties of herbaceous plants, among which were *Calimeris incisa*, *Coreopsis delphinifolia*, *Funkia liliastrum variegata*, *Helianthus multiflorus*, *Hibiscus alba*, *Lychnis fulgens*, *Pentstemon gentianoides splendens*, *Statice elata*, *sareptana*, *Smithii*, *Tritoma grandiflora*, *Vernonia Novaboracensis*, *Veronica virginica*, *Helianthus Novanglus*, *Eupatorium Fraseri*; also, *Lilium cruentum*, a new variety of *lancifolium*, very large and vivid in color, five seedling Delphiniums, seedling Gladiolus, Nos. 1, 2, 3 and others, seedling Phloxes, Lady Macbeth, deep purplish crimson, Mad. Pauline, white, clean purple eye, Miss Dwight, very large, white, deep crimson eye, Miss Russell, vivid cherry. Three flowers of *Lilium auratum*, a collection of several Phlox, including the best varieties.

From Mrs. Benjamin Bruce: A display of Gladiolus.

From George Craft: A fine display of thirty-one named varieties *Gladiolus* and seedlings.

From Hovey & Co.: Eighty-one Herbaceous plants, among which were *Catananche cærulea*, *alba*, *Helianthus multiflorus pleno*, *Silene orientalis superba*, *Statice caspica*, *Aconitum pyramidalis*, *pyrenaicum*.

SATURDAY, AUGUST 27.

From George Craft: *Gladiolus*, twenty-eight varieties seedlings, nine bunches of four spikes in each. viz., *Triumph d'Enghien*, *Hebe*, *Galathee*, *Don Juan*, *Adonis*, *Achile*, *Penelope*, *Archimede*, *Ninon de l'Enclos*; single spikes, *Solfatare*, *Calendulaceous*, *Countess de Bresson*, *Imperatrice*, *Nep-tune*, *Aristote*, *Eldorado*, *Pellonia*, *Pluton*, *MacMahon*, *Brenchleyensis*, *Calyp-so*, *Rembrandt*, *Madam Vilmorin*, *Daphne*, *Edith*, *Ceres*, *M'lle Sostheute Desjardins*. The seedling marked (M) *Elenora*, which took the Society's silver medal, is erect form, flower pure white, sometimes faintly flaked with violet, centre petal feathered with maroon on delicate lemon ground; bold spike, large flowers, neat and compact face, vigorous habit. (WW) *Col. Wilder Dwight*, which took the Society's bronze medal, reversed flowered form carnation, marbled, and mottled with carmine, lower petals heavily marked and feathered with carminate purple; size, form and habit good.

From James McTear: Ten named varieties of *Gladiolus*, two do. for specimen spikes, two seedlings *Salmonia* and *Exemplar*, cut flowers in variety.

From F. Parkman: Fifty-six hardy Herbaceous plants, among which were *Actæa American alba*, *Aster Novanglus*, *Campanula medium*, *Chelone Lyonis*, *Sedum atropurpureum*, *Veronica hybrida*, *speciosa*, several seedling *Delphiniums*, nine seedling *Gladiolus*, and a collection of Japan Lilies and seedling *Gladiolus*, *Delphinium formosum cælestinum*.

From Dennis Murray: One hundred varieties of native plants.

From Hovey & Co.: Sixty varieties of hardy Herbaceous plants, among which were *Campanula coronata alba*, *Statice latifolia*, *Sedum denticulatum*, *Scabiosa ochroleucum*.

SATURDAY, SEPTEMBER 3.

From Dennis Murray: Seventy varieties of native plants.

From Geo. Craft: A display of *Gladiolus*. One, No. 365, color bright rose carmine, promises well.

From W. C. Strong: Twenty-eight varieties of seedling *Gladiolus*, a fine collection, deserving further notice. One, whose color was white with red throat, promises well.

From James Nugent: *Lilium lancifolium*, in pot, fine.

From James McTear: Twenty named varieties of *Verbenas*; two seedling *Gladiolus*; a collection of hardy Herbaceous plants; cut flowers, in variety.

From Joseph Breck: A display of *Verbenas*, stocks, and cut flowers in variety.

From Jonathan French: *Verbena* seedlings, good.

From James Comley: A fine display of seedling *Verbenas*.

From F. Parkman: Forty-four varieties Herbaceous plants, among which were *Aster Œil de Christ*, *Funkia japonica*, *Gypsophila acutifolia*, *Liatris scariosa*, *Sedum fabaria rubra*, *Statice tartarica*, *Tritoma uvaria*, *Veronica montana*; seedling *Gladiolus* No. 3, color clear, pale buff, lower petals marked with three diverging, purple stripes; No. 4, orange and rose; No. 5, clear, transparent flesh; No. 6, deep, vivid scarlet, brighter than *Brenchleyensis*; No. 7, pale flesh, yellow centre, marked with purple stripes; No. 8, buff, and purple; seedling *Delphinium*, No. 3, transparent, sky blue, tinged in the centre with rose; double No. 4, deep sky blue, tinged with purple, centre marked with black; display of Lilies.

From Hovey & Co.: Fifty Herbaceous plants, among which were *Chelone glabra*, *rubra*, *Euphorbia corolata*, *Anthemis nobilis flore pleno*, *Campanula burgolii*, (new), *Sedum fabaria rubra*, (new).

SATURDAY, SEPTEMBER 10.

From F. Parkman: Forty-six varieties Herbaceous plants, not shown before: *Chelone glabra*, *Sedum fabaria rubra*, *Tritoma serotina*; a display of Lilies; five seedling *Gladiolus*, and two seedling *Phlox*, the one marked B is clear rose, with bright crimson eye, perfectly defined, remarkable for the size of the spike, and the profusion of flowers.

From James McTear: Eight varieties *Gladiolus* seedlings, display of cut flowers and Herbaceous plants.

From Geo. Craft: Ten seedling *Gladiolus*; a fine display of named *Gladiolus*, and other flowers.

From W. C. Strong: Fourteen seedling *Gladiolus*, among which were No. 132, brilliant cherry carmine, shaded with violet purple, lower divisions of the petals blotched with white, upper petal distinctly marked with a pure white line, one of the most distinct varieties in cultivation, resembling in color *Cactus speciosissimus*, for which the Committee awarded the First Class Certificate.

From Washburn & Co.: A fine display of *Gladiolus*, filling six vases; fifty-two spikes.

From Joseph Breck: Dwarf Bouquet Asters, Double Zinnias, *Tagetes signata pumila*. The Asters had been cut two weeks, and looked as fresh as if just taken from the plant, which makes the variety valuable for cut flowers.

From Hovey & Co.: Forty-two Herbaceous plants, among which were *Eupatorium ageratoides*, *Astrantia major*, *Helianthus speciosa*, *Statice tomentosa*, *Stokesia cyanea*.

ANNUAL EXHIBITION.

From Dennis Murray: Seventy-five varieties of native plants.

From James Barrett, Bradford: Sixty-five varieties of native plants.

From Hovey & Co.: *Caladium pictum*, *Belleyi*, *Chantini*, *Argyrites*, *bicolor*, *Baraquinii*; Ferns, *Scolopendrium*, *Asplenium auritum*, *Adiantum cuneatum*, *Gonophlebium latipes*, *Pteris albo lineata*, *Polypodium aureum*, variegated foliage; *Pteris argentea*, *argyrea*, *Begonia Madame Allward*,

Yucca filamentosa variegata, *Hydrangea japonica variegata*, *Maranta zebra*, *pulchella*, *Yucca aloifolia variegata*, *Centaurea maritima*, *Lonicera brachyfolia variegata*, *Yucca recurva*, *Agave variegata*, *Coleus Verschaffeltii*, *Dracæna terminalis*, *Cissus discolor*, *Pandanus variegata*, Sago Palm, Fan Palm, *Chamaerops humilis*, *Rhopala corcovadensis*, *Ampelopsis variegata*, *Dracæna elegans*, *Begonia Ricinifolia maculata*, *Colletia bictoniensis*; sixty-two varieties Herbaceous plants, among which were, *Anemone japonica hybrida*, *Eupatorium superbum*, *Aster novæ Anglæ rubra*, *Delphinium formosum cælestinum*, (new), *Aster Emperor*, carnation striped, (new); also, a fine display of Double Zinnias, and cut flowers.

From James Comley: *Begonias Rex*, *Riechenhiemii*, *Madame Wagner*, *Grandis*, *Madame Allward*, *Marshallii*, *Picturata*, *Silver Queen*, *Amabilis*, *Gandavensis*, *Duchesse de Brabant*, *Miranda*, *Caladium alba punctatissima*, *Argyrites*, *Bicolor splendens*, *Bicolor*, *Bicolor pictum*, *Pictum*, *Picturata*, *Chantini*, *pæcile*, *Verschaffeltii*, *Marmoratum*, *Violaceum*, *Baraquinii*, *Cissus discolor*, *porphyrophylla*, *Coleus Blumi Verschaffeltii*, *Croton Pictum*, *variegatum*, *Nobilis*, *Dracæna ferra*, *gracilis*, *terminalis*, *Ficus elastica*, *Gesneria zebrina*, *Aspidistra elatio variegata*, *Hoya bella variegata*, *Maranta pulchella eximia*, *regalis micans*, *Warszewiczii*, *zebrina*, *bicolor*, *vittata*, *Billbergia acaulis zebrina*, *Pavetta bourbonica*, *Annassa sativa variegata*, *Yucca variegata*, *Pandanus Javanicus variegata*, *Rhopala corcovadensis*, *orgamensis*, *Pittosporum variegatum*, *Vallota purpurea*, *Dioscorea discolor*, *zebrina*, *Euphorbia jacquinæflora*, *Chamaerops humilus*, *Adiantum cuneatum*, *Selaginella griffithi*, *Wallichii*, *Lycopodium*, *Wildenowii*, *crispa*, *Pteris argyrea*, *Phebalium aureum*, *Gymnogramme chrysophylla*, *Callipteris malabarica*, *Asplenium Belangerianum*, *Bifidum*.

From W. C. Strong: A fine plant of *Coleus Verschaffeltii*. Four vase bouquets, and stand of cut flowers.

From Mrs. T. W. Ward of Canton, by Joseph Clark, Gardener: A fine show of *Gloxinias*, *Allamandia Schottii*, *Tabernæmontana coronaria pleno*, *Stephanotis floribunda*. *Roses*, *Carnations*, &c.

SATURDAY, OCTOBER 1.

From Hovey & Co.: Twenty-eight named varieties of *Dahlias*, the best that have been shown this season.

From C. J. Power: Twenty-six named varieties *Dahlias*, nine Dwarf do., all of which were very fine.

PREMIUMS AND GRATUITIES AWARDED FOR FLOWERS.

MARCH 19.

CAMELLIAS.—For the best twelve named varieties with foliage, to Hovey & Co.,	\$5 00
For the next best, to C. M. Atkinson,	3 00

MAY 7.

HYACINTHS.—For best display, not less than ten named varieties, to R. M'Cleary Copeland,	4 00
For the next best, to R. M'Cleary Copeland,	2 00

MAY 28.

TULIPS.—For the best display, not less than twelve named varieties, not awarded,	4 00
For the next best, not awarded,	2 00

OPENING OF THE HALL.

GREENHOUSE PLANTS.—For the best display, of twelve varieties, regard to be had to new and rare varieties, and well-grown specimens of named plants, not awarded,	12 00
For the next best, not awarded,	10 00
For the next best, to Hovey & Co.,	8 00
For the next best, not awarded,	6 00

GREENHOUSE AZALEAS.—For the best six named varieties, in pots, to Hovey & Co.,	10 00
For the next best, not awarded	8 00
For the next best, do.	5 00

PELARGONIUMS.—For the best six named varieties, in pots, (not fancies), not awarded,	8 00
For the next best, to Hovey & Co.,	5 00
For the best six named fancy varieties, in pots, not awarded,	8 00
For the next best, to Hovey & Co.,	5 00

HEATHS.—For the best named varieties, not less than six, in pots, to Hovey & Co.,	6 00
For the next best, not awarded,	4 00

EPACRIS.—For the best named varieties, not less than four, in pots, none exhibited,	5 00
For the next best, none exhibited,	4 00

SPECIMEN PLANT.—Regard being had to new and rare varieties. For the best specimen plant, of a kind for which no special prize is offered, not awarded,	6 00
For the next best, not awarded,	5 00
For the next best, do.	4 00
For the next best, do.	3 00
For the next best, to Jas. McTear, Petunia Gen. McClellan,	2 00

CINERARIAS.—For the best six named varieties, none exhibited,	4 00
For the next best, none exhibited,	2 00
CALCEOLARIAS.—For the best six varieties, not awarded,	4 00
For the next best, not awarded,	2 00
BEGONIAS.—For the best six varieties, in pots, none exhibited,	3 00
For the next best, none exhibited,	2 00
GLOXINIAS.—For the best six, in pots, not awarded,	5 00
For the next best, not awarded,	4 00
For the next best, do.	3 00
PANSIES.—For the best twelve distinct varieties, in pots, not awarded,	4 00
For the next best, not awarded,	3 00
CUT FLOWERS.—For the best display, not awarded,	6 00
For the next best, to James Comley,	5 00
For the next best, to James McTear,	4 00
For the next best, not awarded,	3 00
For the next best, do.	2 00
BASKETS OF FLOWERS.—For the best arranged, to Miss Sarah W.	
Story,	3 00
For the next best, not awarded,	2 00
For the next best, do.	1 00

JUNE 4.

SHRUBBY PÆONIES.—For the best six named varieties, to Hovey & Co.,	5 00
For the next best, to Marshall P. Wilder,	4 00
For the next best, not awarded,	3 00
HARDY AZALEAS.—See Hunnewell Premiums.	
CUT FLOWERS.—For the best display, filling not less than 150	
bottles, to Joseph Breck,	4 00
For the next best, to F. Parkman,	3 00
For the next best, to James McTear,	2 00
For the next best, to John A. Kenrick,	1 00
BASKETS OF FLOWERS.—For the best arranged, to Miss Anna C.	
Kenrick,	2 00
For the next best, to Miss Sarah W. Story,	1 00

JUNE 11.

IRIS, (Tuberous varieties).—For the best twenty named varieties, not	
awarded,	3 00
For the next best, to James McTear,	2 00
HARDY RHODODENDRONS.—See Hunnewell Premiums.	
CUT FLOWERS.—For the best display, filling not less than 150	
bottles, to Joseph Breck,	4 00
For the next best, to F. Parkman,	3 00
For the next best, to James McTear,	2 00
For the next best, not awarded,	1 00

BASKETS OF FLOWERS. —For the best arranged, to Miss S. W. Story,	2 00
For the next best, to Miss S. C. Westgate,	1 00

JUNE 18.

HERBACEOUS PÆONIES. —For the best ten named varieties, to Hovey & Co.,	5 00
For the next best, to Joseph Breck,	4 00
For the next best, to James McTear,	3 00

CUT FLOWERS. —For the best display, filling not less than 150 bottles, to James Comley,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to F. Parkman,	2 00
For the next best, to James McTear,	1 00

BASKETS OF FLOWERS. —For the best arranged, to Miss Sara C. Westgate,	2 00
For the next best, to Miss Sarah W. Story,	1 00

JUNE 25.

CLASS I.

HARDY JUNE ROSES. —For the best twenty distinct named varieties, to Hovey & Co.,	6 00
For the next best, to Joseph Breck,	4 00
For the next best, not awarded,	3 00

CLASS II.

For the best ten distinct named varieties, not awarded,	4 00
For the next best, to James Nugent,	2 00
For the next best, not awarded,	1 00

CLASS I.

HARDY PERPETUAL ROSES. —For the best twenty distinct named varieties, to F. Parkman,	6 00
For the next best, to John C. Chaffin,	4 00
For the next best, not awarded,	3 00

CLASS II.

For the best ten distinct named varieties, to Hovey & Co.,	4 00
For the next best, to James Nugent,	2 00
For the next best, to James McTear,	1 00

CLASS III.

MOSS ROSES. —For the best display, of not less than ten named varieties, to F. Parkman,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, not awarded,	2 00

CLASS IV.

TENDER ROSES. —For the best display, of not less than ten named varieties, to James Nugent,	4 00
For the next best, to James McTear,	3 00
For the next best, not awarded,	2 00

SWEET WILLIAMS.—For the best display, to F. Parkman,	3 00
For the next best, to James McTear,	2 00
PINKS.—For the best display, of not less than thirty flowers, to Hovey & Co.,	3 00
For the next best, to James McTear,	2 00
CUT FLOWERS.—For the best display, filling not less than 150 bottles, to James Comley,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to James McTear,	2 00
For the next best, to James Nugent,	1 00
BASKETS OF FLOWERS.—For the best arranged, to Miss A. C. Kenrick,	2 00
For the next best, to Miss Sarah W. Story,	1 00

JULY 2.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to F. Parkman,	4 00
For the next best, to James Comley,	3 00
For the next best, to Joseph Breck,	2 00
For the next best, to James Nugent,	1 00
BASKETS OF FLOWERS.—For the best arranged, to Miss Sarah W. Story,	2 00
For the next best, to Miss B. Duncklee,	1 00

JULY 9.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to James Comley,	4 00
For the next best, to W. C. Strong,	3 00
For the next best, to Joseph Breck,	2 00
For the next best, to James Nugent,	1 00
BASKETS OF FLOWERS.—For the best arranged, to Miss H. G. Duncklee,	2 00
For the next best, to Miss Bessie Duncklee,	1 00

JULY 16.

SUMMER PHLOXES.—For the best eight distinct varieties, to Joseph Breck,	4 00
For the next best, to James McTear,	3 00
For the next best, not awarded,	2 00
CARNATIONS.—For the best ten named varieties, not awarded,	3 00
For the next best, not awarded,	2 00
For the next best, do.	1 00
PICOTEES.—For the best ten named varieties, not awarded,	3 00
For the next best, not awarded,	2 00
For the next best, do.	1 00
CUT FLOWERS.—For the best display, filling not less than 150 bottles, to James Comley,	4 00

For the next best, to F. Parkman,	3 00
For the next best, to Joseph Breck,	2 00
For the next best, to James Nugent,	1 00
BASKETS OF FLOWERS. —For the best arranged, to Miss S. C. Westgate,	2 00
For the next best, to Miss A. C. Kenrick,	1 00

JULY 23.

CUT FLOWERS. —For the best display, filling not less than 150 bottles, to James Comley,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to James McTear,	2 00
For the next best, not awarded,	1 00

BASKETS OF FLOWERS. —For the best arranged, to Miss H. G. Duncklee,	2 00
For the next best, to Miss Bessie Duncklee,	1 00

JULY 30.

CUT FLOWERS. —For the best display, filling not less than 150 bottles, to Joseph Breck,	4 00
For the next best, to James Comley,	3 00
For the next best, to James Nugent,	2 00
For the next best, to James McTear,	1 00

BASKETS OF FLOWERS. —For the best arranged, to Miss Bessie Duncklee,	2 00
For the next best, to Miss S. C. Westgate,	1 00

AUGUST 6.

HOLLYHOCKS. —For the best twelve named varieties, not awarded,	3 00
For the next best, not awarded,	2 00
For the next best, do.	1 00

CUT FLOWERS. —For the best display, filling not less than 150 bottles, to James Comley,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to James McTear,	2 00
For the next best, to J. E. Westgate,	1 00

BASKETS OF FLOWERS. —For the best arranged, to Miss Bessie Duncklee,	2 00
For the next best, to Miss H. G. Duncklee,	1 00

AUGUST 13.

PHLOXES. —For the best ten distinct named varieties, to James McTear,	5 00
For the next best, to Washburn & Co.,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, not awarded,	1 00

CUT FLOWERS. —For the best display, filling not less than 150 bottles, to Joseph Breck,	4 00
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For the next best, to James Comley,	3 00
For the next best, to J. E. Westgate,	2 00
For the next best, to James McTear,	1 00
BASKETS OF FLOWERS.—For the best arranged, to Miss H. G.	
Duncklee,	2 00
For the next best, to Miss Sara C. Westgate,	1 00

AUGUST 20.

PETUNIAS.—For the best collection of named varieties, to Joseph	
Breck,	3 00
For the next best, to James McTear,	2 00
For the next best, to James Nugent,	1 00

BALSAMS.—For the best twelve spikes, to Joseph Breck,	
For the next best, not awarded,	2 00
For the next best, do.	1 00

CUT FLOWERS.—For the best display, filling not less than 150 bot-	
tles, to James Comley,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to James McTear,	2 00
For the next best, to J. E. Westgate,	1 00

BASKETS OF FLOWERS.—For the best arranged, to Miss H. G.	
Duncklee,	2 00
For the next best, to Miss Sara C. Westgate,	1 00

AUGUST 27.

GLADIOLUS, GANDAVENSIS AND FLORIBUNDUS varieties.

CLASS I.

For the best twenty named varieties, in spikes, not awarded,	6 00
For the next best, not awarded,	5 00
For the next best, do.	4 00
For the next best, do.	3 00

CLASS II.

For the best ten named varieties in spikes, not awarded,	4 00
For the next best, not awarded,	3 00
For the next best, to Washburn & Co.	2 00
For the next best, to James McTear,	1 00

CLASS III.

For the best display of named varieties, in bunches of four spikes,	
of one variety in each, to W. C. Strong,	8 00
For the next best, to George Craft,	5 00
For the next best, not awarded,	3 00
For the best single specimen spike, to W. C. Strong, for Madame	
de Vatry,	3 00
For the next best, to Edward S. Rand, Jr., for the same,	2 00
For the next best, to James McTear, for Compte de Morney,	1 00

For the best seedling, to George Craft, the Society's Silver Medal.

For the next best, to George Craft, the Society's Bronze Medal.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to James Comley,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to W. C. Strong,	2 00
For the next best, to James Nugent,	1 00

BASKETS OF FLOWERS.—For the best arranged, to Miss Sara C. Westgate,	2 00
For the next best, to Miss H. G. Dunklee,	1 00

SEPTEMBER 3.

CLASS I.

ASTERS.—For the best thirty flowers, not less than ten varieties, to Joseph Breck,	5 00
For the next best, to Hovey & Co.,	4 00
For the next best, to James Comley,	3 00
For the next best, to James Nugent,	2 00

CLASS II.

For the best twenty flowers, not less than eight varieties, to Jonathan French,	3 00
For the next best, not awarded,	2 00
For the next best, do.	1 00

CLASS III.

POMPONS.—For the best twenty flowers, not less than six varieties, to Hovey & Co.,	3 00
For the next best, to Joseph Breck,	2 00
For the next best, not awarded,	1 00

VERBENAS.—For the best named collection of twenty varieties, a single truss of each, to James McTear,	4 00
For the next best, to James Nugent,	3 00
For the next best, to W. C. Strong,	2 00

For the best new seedling, with foliage, not awarded, Silver Medal.

STOCKS.—For the best display, to James Comley,	4 00
For the next best, not awarded,	3 00
For the next best, do,	2 00

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to W. C. Strong,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to James Comley,	2 00
For the next best, to F. Parkman,	1 00

BASKETS OF FLOWERS.—For the best arranged, to Miss Sara C. Westgate,	2 00
For the next best, to Miss H. C. Dunklee,	1 00

SEPTEMBER 10.

DOUBLE ZINNIAS.—For the best thirty flowers, to Hovey & Co.,	5 00
For the next best, to Joseph Breck,	4 00
For the next best, not awarded,	3 00
For the best specimen bloom, do.	2 00
CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Joseph Breck,	4 00
For the next best, to W. C. Strong,	3 00
For the next best, to James Comley,	2 00
For the next best, to James Nugent,	1 00
BASKETS OF FLOWERS.—For the best arranged, to Miss Sarah W. Story,	2 00
For the next best, to J. E. Westgate,	1 00

ANNUAL EXHIBITION.

GREENHOUSE PLANTS.—For the best 20 greenhouse and stove plants, to James Comley,	25 00
For the next best, to Hovey & Co.,	20 00
For the next best, not awarded,	15 00
For the next best, do.	10 00
VARIEGATED LEAVED PLANTS.—For the best ten varieties, to James Comley,	10 00
For the next best, not awarded,	8 00
For the next best, do.	6 00
For the next best, do.	4 00
VARIEGATED PLANT.—For the best single specimen, to James Comley, for <i>Ananassa sativia variegata</i> ,	5 00
For the next best, to James Comley, for <i>Cissus discolor</i> ,	3 00
CALADIUMS.—For the best six named varieties, to James Comley,	4 00
For the next best, to Hovey & Co.,	3 00
SPECIMEN PLANT.—For the best, a kind for which no special prize is offered, to Hovey & Co., for <i>Rhopalia corcovadensis</i> ,	5 00
For the next best, not awarded,	4 00
For the next best, do.	3 00
For the next best, do.	2 00
FERNS, OR LYCOPODS.—For the best six named varieties, to James Comley,	4 00
For the next best, to Hovey & Co.,	3 00
FUCHSIAS.—For the best six named varieties, in pots, not awarded,	8 00
For the next best, not awarded,	6 00
CUT FLOWERS.—For the best display, and best kept during the Exhibition, to Joseph Breck,	15 00
For the next best, to W. C. Strong,	12 00
For the next best, to George Craft,	10 00

For the next best, to J. E. Westgate,	8 00
For the next best, to Elbridge Wason,	6 00
For the next best, to James McTear,	4 00
For the next best, not awarded,	2 00

DAHLIAS.—Prizes to be awarded the first day of the Annual Exhibition:—

For the best twenty-four named varieties, to Hovey & Co.,	5 00
For the next best, not awarded,	4 00
For the next best, do. . . .	3 00
For the best twelve named varieties, to John Parker,	3 00
For the next best, not awarded,	2 00
For the next best, do. . . .	1 00
For the best specimen bloom, to Charles J. Power,	2 00

DAHLIAS.—Prizes to be awarded the last day of the Exhibition:—

For the best twenty-four named varieties, not awarded,	5 00
For the next best, not awarded,	4 00
For the next best, do. . . .	3 00
For the best twelve named varieties, to John Parker,	3 00
For the next best, to Hovey & Co.,	2 00
For the next best, not awarded,	1 00
For the best specimen bloom, to Charles J. Power,	2 00

LARGE BOUQUETS.—For the best pair, suitable for the Bradlee vases, to Hovey & Co.,	15 00
For the best pair, suitable for the Jones vases, to James Nugent,	15 00

BASKETS OF FLOWERS.—For the best arranged, to Miss Sara C. Westgate,	3 00
For the next best, to Miss Bessie Duncklee,	2 00
For the next best, to Miss H. G. Duncklee,	1 00

SEPTEMBER 20.

PARLOR BOUQUETS.—For the best pair, to Marshall P. Wilder,	4 00
For the next best, not awarded,	3 00
HAND BOUQUETS.—For the best pair, to James McTear,	4 00
For the next best, to Hovey & Co.,	3 00

SEPTEMBER 21.

PARLOR BOUQUETS.—For the best pair, not awarded,	4 00
For the next best, not awarded,	3 00
HAND BOUQUETS.—For the best pair, not awarded,	4 00
For the next best, not awarded,	3 00

SEPTEMBER 22.

PARLOR BOUQUETS.—For the best pair, not awarded,	4 00
For the next best, not awarded,	3 00
HAND BOUQUETS.—For the best pair, not awarded,	4 00
For the next best, to Hovey & Co.,	3 00

NOVEMBER 12.

CHRYSANTHEMUMS.—Best six varieties, in pots, not awarded,	. . . . .	6 00
For the next best, not awarded,	. . . . .	4 00
For the best six Pompons, in pots, not awarded,	. . . . .	6 00
For the next best, not awarded,	. . . . .	4 00

DURING THE SEASON.

LILIES.—For the best display of the season, not awarded,	. . . . .	6 00
For the next best, not awarded,	. . . . .	4 00
For the next best, not awarded,	. . . . .	3 00

DELPHINIUMS.—For the best display of the season, not awarded,
Silver Medal.

For the next best, not awarded, Bronze Medal.

For the best seedling, do. Silver Medal.

SPRING HERBACEOUS PLANTS.—For the largest and best display of named species and varieties, exhibited during the months of April, May, and June, to F. Parkman,	. . . . .	5 00
For the next best, to Hovey & Co.,	. . . . .	4 00
For the next best, to Mrs. Benjamin Bruce,	. . . . .	3 00

SUMMER HERBACEOUS PLANTS.—For the largest and best display of named species and varieties, exhibited during the months of July, August, and September, to Hovey & Co.,	. . . . .	5 00
For the next best, to F. Parkman,	. . . . .	4 00
For the next best, to James McTear,	. . . . .	3 00

HUNNEWELL PREMIUMS.

HARDY AZALEAS.—For the best display of named varieties, awarded June 4, to Hovey & Co.,	. . . . .	8 00
For the next best, not awarded,	. . . . .	5 00
HARDY RHODODENDRONS.—For the best display of named varieties, awarded June 11, to H. H. Hunnewell,	. . . . .	8 00
For the next best, to Hovey & Co.,	. . . . .	5 00
EVERGREEN TREES AND SHRUBS.—For the best display during the season, not awarded,	. . . . .	8 00
For the next best, not awarded,	. . . . .	5 00

The following Gratuities were awarded during the Season:—

FEBRUARY 20.

E. W. Buswell, for display of Cape bulbs,	. . . . .	1 00
Charles M. Atkinson, for display of Azaleas and Ericas,	1 00

FEBRUARY 27.

Charles M. Atkinson, for display of Azaleas in pots,	1 00
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MARCH 5.

Charles J. Power, for 3 plants of Helichrysum bractiatum,	1 00
Edward Roberts, for Azalea Iveryana	1 00

MARCH 12.

Hovey & Co., for display of Camellia flowers, 1 00

MARCH 19.

James Comley, for Azalea Seedling, 1 00

MAY 7.

John Wooldridge, for display of Seedling Calceolarias, 1 00

MAY 14.

John A. Kenrick, for display of Magnolia Soulangeana flowers, 1 00

MAY 28.

Walker & Co., for display of Tulips, 3 00

Joseph Breck, for do. do. 1 00

Miss Anna C. Kenrick, for Basket of Flowers, 1 00

Mrs. Abner Pierce, for do. do., 1 00

Mrs. E. A. Pierce, for do. do., 1 00

Miss E. M. Harris, for Floral design, 3 00

Dennis Murray, for display of 65 varieties Native plants, 3 00

James McTear, for display of plants, 1 00

Mrs. E. A. Story, for display of cut flowers, 2 00

Elbridge Wason, for 12 pots of Pansies, 2 00

John De Wolf, for do. do. do., 2 00

JUNE 4.

Joseph Breck, for display of Shrubby Pæonias, 3 00

Mrs. E. A. Story, for cut flowers, 1 00

John A. Kenrick, for Hardy Azaleas, 1 00

Mrs. Abner Pierce, for basket of flowers, 1 00

Charles J. Power, for Lobelia Paxtoniana, 1 00

do. do. for Helipterum Sanfordii, 1 00

JUNE 11.

Joseph Breck, for display of Iris, 2 00

Miss E. M. Harris, for cut flowers, 1 00

William Chruikshanks, for 12 pots German stocks, 2 00

James Nugent, for cut flowers, 1 00

Mrs. E. A. Story, do. 1 00

Dennis Murray, for Native plants, 3 00

John A. Kenrick, for cut flowers, 1 00

Mrs. J. E. Westgate, for basket of flowers, 1 00

JUNE 18.

Dennis Murray, for Native plants, 3 00

James Comley, for Kalminas, 1 00

Misses B. & H. G. Duncklee, for cut flowers, 1 00

Mrs. E. A. Story, for cut flowers, 1 00

John A. Kenrick, for do. 1 00

Mrs. J. E. Westgate, for basket of flowers, 1 00

W. C. Strong, for Hardy ornamental foliage, 3 00

W. C. Strong, for collection of Roses,	. . . .	3 00
Eliphalet Stone, for display of Roses,	. . . .	5 00
Jonathan French, for 6 pots Gloxinias,	. . . .	3 00

JUNE 25.

Miss E. M. Harris, for cut flowers,	. . . .	1 00
Mrs. E. A. Story, for do.	. . . .	1 00
J. E. Westgate, for do.	. . . .	1 00
F. Parkman, for display of Roses,	. . . .	5 00
Walker & Co., for cut flowers,	. . . .	1 00
W. C. Strong, for display of Roses,	. . . .	3 00
Dennis Murray, for Native plants,	. . . .	3 00
John Galvin, for <i>Rhynchospermum jasmonides</i>,	. . . .	3 00
James Comley, for <i>Meyenia Erecta alba</i>,	. . . .	1 00
John A. Kenrick, for <i>Magnolia macrophylla</i>,	. . . .	1 00
Mrs. E. T. Farrington, for display of Roses,	. . . .	1 00
Eliphalet Stone, for display of Roses,	. . . .	5 00
Joseph Breck, for displays of Spring Herbaceous plants,	. . . .	3 00
James McTear, do do do do.	. . . .	2 00

JULY 2.

James McTear, for cut flowers,	. . . .	1 00
J. E. Westgate, do do.	. . . .	1 00
Mrs. E. A. Story, do do.	. . . .	1 00
Eliphalet Stone, for display of Roses,	. . . .	3 00
Dennis Murray, for native plants,	. . . .	1 00

JULY 9.

James McTear, for cut flowers,	. . . .	1 00
Misses B. & H. G. Duncklee, for cut flowers,	. . . .	1 00
Mrs. E. A. Story, for cut flowers,	. . . .	1 00
James McTear, for <i>Amaryllis Prince of Orange</i>,	. . . .	1 00
Miss Sarah W. Story, for basket of flowers,	. . . .	1 00
“ Anna C. Kenrick, do do.	. . . .	1 00
“ Sara C. Westgate, do do.	. . . .	1 00
“ Ellen M. Harris, do do.	. . . .	1 00
“ Ann C. Wheeler, do do.	. . . .	1 00
“ Sarah A. Russell, do do.	. . . .	1 00
Mrs. J. E. Westgate, do do.	. . . .	1 00

JULY 16.

Mrs. E. A. Story, for cut flowers,	. . . .	1 00
James McTear, do do.	. . . .	1 00
J. E. Westgate, do do.	. . . .	1 00
Miss Bessie Duncklee, do do.	. . . .	1 00
Dennis Murray, for 95 varieties native plants,	. . . .	3 00
James Comley, for <i>Mussænda frondosa</i>,	. . . .	1 00
Hovey & Co., for <i>Spigelia Marylandica</i>,	. . . .	1 00

J. F. C. Hyde, for Seedling Picotees,	1 00
Samuel Sweetser, for Carnations,	1 00

JULY 23.

Mrs. E. A. Story, for cut flowers,	1 00
Miss Sarah W. Story, for basket of flowers,	1 00
“ Anna C. Kenrick, do do.	1 00
“ Sara C. Westgate, do do.	1 00
“ Sarah A. Russell, do do.	1 00
Mrs. E. M. Gill, do do.	1 00
F. Parkman, for Liliun auratum,	1 00
Dennis Murray, for native plants,	2 00

JULY 30.

George Leland, for cut flowers,	1 00
J. E. Westgate, do do.	1 00
Mrs. E. A. Story, do do.	1 00
“ E. W. Smith, do do.	1 00

AUGUST 6.

Mrs. C. B. Chase, for basket of flowers,	1 00
Miss Sarah W. Story, do do.	1 00
“ Sara C. Westgate, do do.	1 00
Mrs. T. W. Ward, for cut flowers,	2 00
F. Parkman, for Roses,	1 00
Dennis Murray, for native plants,	3 00
Mrs. E. A. Story, for cut flowers,	1 00
Miss Sarah A. Russell, for bouquet,	1 00

AUGUST 13.

Dennis Murray, for native plants,	3 00
Mrs. E. W. Smith, for cut flowers,	1 00
George Leland, do do.	1 00
Mrs. E. A. Story, do do.	1 00
W. C. Strong, for display of Gladiolus,	1 00
F. Parkman, for Hardy Perpetual Roses,	4 00

AUGUST 20.

Dennis Murray, for native plants,	2 00
Mrs. T. W. Ward, for display of Gloxinia, Roses, &c.	2 00
George Craft, for Gladiolus,	2 00
F. Parkman, for collection of Phloxes,	2 00

AUGUST 27.

F. Parkman, for Gladiolus and Lilies,	2 00
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SEPTEMBER 3.

Dennis Murray, for 70 varieties of native plants,	1 00
George Craft, for display of Gladiolus,	2 00
J. E. Westgate, for cut flowers,	1 00
James McTear, do do.	1 00

Hovey & Co., for display of Asters,	. . . .	1 00
James Nugent, for <i>Lilium lancifolium</i>,	. . . .	1 00
W. C. Strong, for Seedling <i>Gladiolus</i>,	. . . .	1 00

SEPTEMBER 10.

Mrs. Benjamin Bruce, for display of summer Herbaceous plants,	. . . .	2 00
Miss Sara C. Westgate, for basket of flowers,	. . . .	1 00
“ H. G. Duncklee, do do.	. . . .	1 00
James McTear, for cut flowers,	. . . .	1 00
W. C. Strong, for Seedling <i>Gladiolus</i>,	. . . .	1 00
Washburn & Co., for display of <i>Gladiolus</i>,	. . . .	2 00
George Craft, for display of <i>Gladiolus</i>,	. . . .	3 00
F. Parkman, for display of Lilies,	. . . .	3 00
Joseph Breck, for dwarf Bouquet Asters,	. . . .	1 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION, SEPT. 20.

Mrs. William Kenrick, for basket of flowers,	. . . .	1 00
“ J. E. Westgate, do do.	. . . .	1 00
Miss Sarah W. Story, do do.	. . . .	1 00
“ Anna C. Kenrick, do do.	. . . .	1 00
“ Ella Stedman, do do.	. . . .	1 00
“ Mary S. N. Kenrick, do do.	. . . .	1 00
George W. Harding, for six Coxcombs,	. . . .	1 00
Mrs. T. W. Ward, for cut flowers,	. . . .	2 00
James Barrett, for 65 varieties of native plants,	. . . .	3 00
Dennis Murray, for 75 do do.	. . . .	3 00
Mrs. E. A. Story, for floral design,	. . . .	3 00
J. G. Chandler, for Lycopods and Japan Wax Plant,	. . . .	2 00
John Patterson, for <i>Stanhopea insignis</i>,	. . . .	3 00
Joseph Breck, for <i>Tagetes signata pumila</i>,	. . . .	2 00
Miss Sara C. Westgate, for three designs,	. . . .	1 00
Mrs. C. B. Chase, for wreath,	. . . .	1 00
Misses B. & H. G. Duncklee, for three designs,	. . . .	1 00
Miss Sarah A. Russell, for bouquet,	. . . .	2 00
W. C. Strong, for a pair of vase bouquets,	. . . .	5 00
Hovey & Co., for Double Zinnias,	. . . .	1 00
John H. Adams, for cut flowers,	. . . .	1 00
W. C. Strong, for <i>Coleus Verschaffelti</i>,	. . . .	2 00

SEPTEMBER 23.

Mrs. William Kenrick, for design,	. . . .	2 00
W. C. Strong, for two vase bouquets,	. . . .	5 00
George L. Davis, North Andover, Dahlias,	. . . .	2 00
Charles J. Power, for skeleton leaves,	. . . .	2 00
Mrs. Charlotte Flinders, for preserved wreath,	. . . .	2 00
Miss G. E. Frost, for pressed wreath of flowers,	. . . .	1 00

The following extra Gratuities were awarded on the last day of the Annual Exhibition:—

To Dennis Murray, for continued application in collecting and arranging specimens of native plants for Exhibition,	\$25 00
To James Comley, for display of greenhouse, and other plants, at Annual Exhibition,	20 00
To Miss Sarah W. Story, for renewal of basket of flowers,	1 00
“ “ H. G. Duncklee, do do do.	1 00
“ “ Anna C. Kenrick, do do do.	1 00
“ “ Sara C. Westgate, do do do.	1 00
“ “ Bessie Duncklee, do do do.	1 00
“ Mrs. E. A. Story, for renewal of floral design,	1 00

NOVEMBER 25.

At a meeting of the Committee this day the following Gratuity was awarded:—

To Hovey & Co., for displays of cut flowers through the season,	25 00
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The Committee would earnestly call the attention of contributors to the *Rules and Regulations* for their guidance and that of the Committee, as laid down in our *Schedule of Prizes*. If they are not sufficiently explicit, then let us ask the proper authorities to make them so; but it is believed that they convey all the instruction necessary to enable contributors to so order their exhibitions as to insure the fair judgment of the Committee upon the *merits* of the Plants and Flowers offered in competition. The occasional recurrence of carelessness or inattention on the part of those offering flowers for premiums, during the past season, impels the Committee to this appeal. It would hardly seem necessary to particularize, yet we mention a few of the difficulties which have laid in the way of a fair and satisfactory award, according to merit.

First, too many or too few flowers in the stand where a specified number is named. This is undoubtedly the result, in many cases, of haste incident to *lateness on the ground*, and this brings us to another, which is more in character, a trespass upon the time and patience of the Committee, viz., Flowers are not always "in their stands at 11 o'clock." Again, where two or more classes are shown, the same varieties are occasionally found in more than one class by the same contributor. And still another, where single flowers are intended, as in the Rose, Pæony, &c., while buds may accompany the flower, side blooms are inadmissible. In some cases, a partially developed flower and one nearly passed, on the same stem, have led the Committee to doubt which of the two was the one offered. These and a few other things which will readily suggest themselves to the minds of those interested, if carefully observed and acted upon, will materially aid the Committee in the discharge of the duties devolving upon them. We allude to this matter in no spirit of complaint or fault-finding—far from it. On the contrary, we would cheerfully bear testimony to the hearty good will and generous coöperation of the contributors, and their ready acquiescence in our decisions, but at the same time we would, as much as possible, be spared the necessity of deciding the *legality* of competition, and left to pronounce upon the merits of the contributions.

If the judgment of the Committee is worth anything, it is certainly worth the ability to show it by the "card," which we can not do when the best flowers are ruled out for some informality.

Some embarrassment was experienced by this Committee at our last Annual Exhibition, relative to the scope of its power in awarding premiums. While contributions of Plants and Flowers, alone, constitute the objects of competition, the duties of the Committee are clearly defined; but we may well question the extent to which our Society is willing from its funds to encourage display, or emulation in all the varied, fanciful devices, which, though they may please the curious eye, and assist somewhat in attracting public attention, have yet no affinity to Horticulture. Embroidery, pictures, penmanship, all commendable as specimens of art, or talent, are still foreign to the purposes of our Society; and although this Committee would not advocate the total exclu-

sion of such articles from our annual display, we are of opinion that such contributions have no claim to the fostering aid of the Society.

Doubtless in the early days of Massachusetts Horticulture, whatever could assist in eliciting public interest was eagerly sought, or encouraged by those who planned the stated exhibitions, but this Committee are fully impressed with the idea that this Society has now abundant resources at its command, peculiar to itself, and calculated to develop the most attractive objects which can possibly interest either the casual, or constant observer.

This Report would be incomplete did it not refer to the sudden decease of an esteemed contributor, which occurred at the opening of our last Annual Exhibition. Dennis Murray, whose zeal in collecting and exhibiting varieties of native Plants is so well known to our members, was overtaken by a fatal disease, while in the act of arranging his specimens, on the first day of the Exhibition. Even the severity of his attack did not prevent his visit to the Hall the following day; but a few hours more terminated his earthly career.

As a skilful Botanist, and industrious student of nature, he earned a somewhat wide reputation, and this Committee will, in common with other members of our Society, long deplore his loss.

E. AUGUSTUS STORY,

Chairman of Flower Committee.

Approved,

E. W. BUSWELL,
S. H. GIBBENS,
J. C. HOVEY,
JAMES MCTEAR,
C. H. B. BRECK.

} *Committee on Flowers*
for 1864.

REPORT OF THE COMMITTEE ON FRUITS,

FOR THE YEAR 1864.

BY JAMES F. C. HYDE, CHAIRMAN.

Seed-time and harvest having passed, we are reminded that the year is drawing to a close, and the time has come for us to present a report of our doings. The season that has closed has been one of the most remarkable that we have had for many years. During all the summer months there was not a single long storm, nor scarcely a shower, causing vegetation to suffer exceedingly, and the wonder is how it could survive at all. The crop of fruit in this vicinity was very small, except perhaps that of pears, which was about an average one, judging from the show at our Annual Exhibition. The growth of trees has, on account of the extreme dry weather, been smaller than for many years; and the wood is consequently well ripened, and the trees better prepared to withstand the rigors of the winter and give us a crop next year. The size of the fruit was affected by the same cause, for so severe was the drouth in some localities, that grapes actually withered on the vines. In many places, the fields of strawberries were burned up before half the fruit had ripened, so that the crop was cut short perhaps a third or more throughout the State. On low, moist land, the yield was good. If the results have been less gratifying than desirable, it has not perhaps been the fault of the cultivator, who has no control over the weather. It is thought by some, to be an advantage to have a dry season occasionally, but, however that may be, we must accept it, and try to overcome by skill and industry that which we cannot wholly control. In all probability next year will be a very fruitful one, and fully compensate for any lack of the past year, in accordance with the great law of compensation running through all the works of nature.

But to speak more definitely in regard to the results of the closing year. On the 30th day of January there were some grapes of the variety known as the Lady Downes, from the place of H. H. Hunnewell, that were ripe the 20th of September previous, but had hung on the vines until the day of their exhibition, when they were in excellent condition. This experiment shows what may be done by care with this fruit. Mr. H. Vandine exhibited Josephine de Malines pears, on the 6th day of February, that were well preserved. Forced peaches and grapes were shown in abundance, by R. W. Turner, Joseph Breck, and C. S. Holbrook. On the 28th day of May, Mr. Holbrook exhibited the finest peaches of the Early Crawford variety, that have ever been seen on our tables; large, and well colored. This brings us to the Strawberries, of which, for reasons before given, there was a short crop; but yet there was some very fine fruit shown. Hovey & Co. exhibited many varieties, among which none was more admired for its large size, handsome appearance, and fine flavor, than the La Constante, of which they are

very successful growers. In order to fully appreciate this, and other varieties grown by these gentlemen, it will be necessary to visit their grounds in time of fruit, as some members of your Committee did, and witness their mode of cultivation, and the great crops of splendid fruit that they are able to produce. Nowhere have we seen better returns, as the result of good cultivation, both in quantity and size of fruit. We hope the hint may be taken by others, and more and better strawberries may be grown by the members of our Society. Mrs. T. W. Ward placed on the tables a very fine basket of Hovey's Seedling strawberries, of remarkable size and color; but she, not being a member, could not receive a premium. They were fully up to the Belmont fruit; another proof of what may be accomplished by proper cultivation. Strawberries were also shown by J. W. Foster, M. H. Simpson, G. Leland, W. C. Harding, and J. C. Park, but on the whole the show of this most admirable fruit was very meagre, and it is to be deplored that we do so little in this department of Horticulture, when we remember what our neighbors at Belmont are able to accomplish, with a new Society, and comparatively few members. The premiums offered are believed to be liberal, and it is to be hoped that a vigorous effort will be made by fruit growers, and all members of the Society, to make in future a more creditable display of this truly delicious fruit. The leading sorts for general cultivation and for market are Hovey's Seedling, which is really the best variety grown, Brighton Pine and Jenny Lind; some cultivators would include Triomphe de Gand, but we are not fully prepared to admit this, but think it may do well when cultivated in hills. For amateur cultivation may be added La Constante, Boston Pine, Admiral Dundas, Napoleon III, Sir Charles Napier, and others. Where a strong haut-bois flavor is wanted, La Belle Bordelaise is perhaps the best, though it will only be grown in limited quantities. There is still room for improvement in the strawberry, for none of the varieties now cultivated combine all the good qualities that we yet hope to see, in some variety of this fruit.

The Cherry crop was very small about Boston the past season, and there were but three or four varieties shown. This fruit seems to be fast disappearing from our market, but we hope that the time may come when it will flourish as of yore. The varieties were May Duke, Elton, Napoleon Bigarreau, Downer, and Black Tartarian.

Of Raspberries, the show was quite limited, and the berries smaller than usual, owing to the dry weather. There were but three exhibitors, and only one lot was considered worthy of a premium.

The Currant crop was good, and fine specimens were brought forward. Dana's Transparent appeared finely, and will rank as the largest white currant cultivated in this vicinity. Mr. Dana brought out a new seedling white currant this year, which was smaller than the Transparent, more yellow, and less acid than any variety now cultivated, and it promises to be an acquisition for table use. La Versailles was prominent among those on the tables, and is

one of the best of the large red currants. White and Red Dutch are still favorite varieties for general cultivation. The exhibition in this department was confined to seven persons, and all the premiums were awarded. This fruit may be grown among pear and other trees without great expense, so that what is obtained for the fruit may be considered as nearly clear gain. But it should be grown for home use, let it cost what it will; for no fruit is more wholesome and palatable than the currant, during the dog-days, when one has little relish for food of any kind.

We can say but little for the exhibition of Gooseberries, for our American people do not cultivate them so much, or esteem them so highly, as do our English cousins across the water. It is doubtless true, that the gooseberry does not flourish here as there, for many of the best English varieties have either partially, or entirely failed here, nor have we many American sorts upon which to rely. The Houghton's Seedling and Mountain Seedling are cultivated more than any other, and are considered the most desirable, as they do not mildew. Some excellent gooseberries, of the best English sorts, were shown by Jonathan French of Roxbury. We do not remember to have ever seen better. It is very doubtful if the growing of the gooseberry for the market can be made profitable, until it is more fully appreciated for table use.

The Blackberry next claims our attention. The Dorchester is acknowledged by all to be the best variety for table use, though the Lawton may be the best for wine, because of its greater yield of juice. The cultivation of this fruit is confined to a few persons, who seem to have excellent success. Very superior specimens were shown by James Nugent, Galen Merriam, and J. W. Foster, to whom the prizes were awarded. It is believed that this crop can be made profitable if judiciously cultivated. It is certainly a fine fruit, and the wine made from it valuable for its medicinal properties. To grow this berry to perfection, it is necessary to have a strong soil in which to plant it; for experience has proved that it will not give a fair yield on light or sandy land. It is a great benefit to the blackberry bushes to lay them down in the autumn, as the raspberry is laid down.

Few Plums have been exhibited during the season. William Bacon and H. Vandine were the principal contributors. A. W. Paine, of Bangor, sent to the Committee a seedling plum, which was very handsome, of large size, long, yellow, with red cheek, heavy bloom, resembling Coe's Golden Drop about the stem, quality good; promising. The great and apparently insurmountable obstacles in the way of the successful cultivation of the plum, renders a new variety, however good it may be, of little value for this part of the country.

The Peach is a much more desirable fruit, and it is pleasant to see this fruit on the Society's tables in greater quantity and variety than in years past. Some believe, and with good reason, that we shall yet be able to raise peaches in abundance, "a consummation devoutly to be wished;" for this is one of the most luscious and healthful of all the fruits of the field, and we have mourned

the lack of it in time past. There is less evidence now of that disease among peach trees known as the yellows, than formerly, and we would advise all who can, to plant a few trees each year, even though they may get but one or two good crops of fruit during the life of the trees.

There are single trees in the vicinity that yielded the past season three or four bushels of good fruit. M. H. Simpson exhibited some George the Fourth and Early Crawford, of orchard-house culture, that were most remarkable for color, and of good flavor; much better than forced peaches, though not fully equal in this respect to the best peaches grown wholly in the open air. At the Annual Exhibition there was quite a display of this fruit by Hervey Davis, Asa Clement, and others. Francis Dana exhibited specimens of two seedling peaches of fine appearance, and good quality. Every lover of good fruit will rejoice to see that day when peaches shall be raised as plentifully in New England as in former times.

We now come to a subject which is of great interest to the public, that of Grapes. No fruit is attracting more attention than this, at the present time, throughout the country. New varieties are being introduced every year, as the result of the great efforts that are being made to improve this fruit. The past season has been a favorable one for grapes, except in very dry soils. Little or no mildew was seen. The season was long, so that even the Isabella and other late varieties ripened off finely. If we could be sure of one season in three equal to the past, grapes would be a profitable crop. It is true the fruit was not so large as in some seasons, but it all ripened. The show at the Annual Exhibition was especially fine in this department. W. C. Strong presented many varieties, twenty-five or more, making a very interesting and instructive exhibition. Prominent among these was the Allen's Hybrid, to which he has paid great attention; also, Delaware, Concord, and others. The several numbers of Rogers's Hybrids in his collection were not generally ripe at this time. E. A. Brackett showed some very fine specimens of the Crevelling, Iona, Delaware, and others. The first-named was the finest we have seen, and seems to justify all that has been said of it. J. W. Bailey sent some specimens of the new grape Adirondac, which were fully ripe, and seemed to have been so for some days; thus showing that they ripened this year by the middle of September. This new grape is one of decidedly high flavor, of fine appearance, being black, and of good size, both in berry and bunch. If it shall prove to be, as it is claimed, as early or earlier than the Hartford Prolific,—the earliest grape of respectable character that we now have,—with its superior quality, it will take a high place in the vineyards of those who grow grapes for market, as well as for home use. In wood and foliage it very closely resembles the Isabella. The Iona, shown by Mr. Brackett, is one of Dr. Grant's new seedlings, and has been in the market but one or two years. It is the color of the Delaware, oval shape, slightly mottled and striped, rather loose bunch, berries medium size, excellent quality, superior to

the Catawba. Though its color may not be in its favor, yet there can be no doubt of its being a valuable grape for a portion of the country, if not for Massachusetts. It has been raised in perfection by Mr. Brackett at Winchester, for the two past years. Those who like a good grape will at least try this new candidate for public favor. Dr. Grant, by his agent, also exhibited the Iona and the Israella. The latter was a black grape, of medium size, both in berry and bunch, but as the specimens were removed contrary to the rules, before the close of the Exhibition, your Committee had no opportunity to test them.

Of Allen's Hybrid we can speak more confidently than we have been able to heretofore. It ripened fully in open situations, and was sweet and good. This variety is a great favorite with those who have tested it, especially with those who admire a very sweet grape. It is of the best quality, high flavored, and scarcely second to any grown in-doors or out. If there is any question concerning this grape that remains unsolved, it is its hardiness, or ability to endure the winters unprotected. We propose to leave a vine fully exposed this winter for the purpose of testing it in this respect.

Several of Rogers's Hybrids have been seen on our tables, such as Nos. 1, 4, 15, 19, 43, and others, but your Committee do not feel disposed to give a decided opinion on the merits of any of these. It has already been said, that some of these varieties did not ripen early enough to be valuable; and it may be added, that as tested by us, they were found to have a hard pulp, and to be of inferior quality, except No. 4, a black grape, of fair quality, which ripened well: but as the specimens we have tried have been mostly produced on young vines, it is unfair to fully decide upon their merits. It would be strange indeed, if, among so many, there were not some good ones. We would, however, advise the public to plant rather sparingly of all the numbers until they have been more fully proved. We regret that they should have been launched on the market with numbers instead of names, which will have the effect to produce great confusion in regard to them. The Framingham was on exhibition, but your Committee have little to add in regard to it. It is a fair grape, but, like the Hartford Prolific, drops off, which is a very serious objection to any grape. Francis Dana, who is the most successful of all men in producing new and valuable varieties of fruit, placed on our tables again this year, a seedling grape, which he has named the Dana, which attracted considerable attention. The best pomologist of our Society, after having carefully examined and tested it, said it was the Rose Chasselas,—high praise certainly. The bunch was of medium size, shouldered, rather compact, with a peculiar red stem, the berries of rather large size, nearly round, red, with a rich, heavy bloom, so that when fully ripe they appear almost black; as free from pulp as the Delaware; not so sweet, but more spirited and vinous, and yet not an acid grape. Ripe the 20th to the 25th of September, and that not under the most favorable circumstances. This fruit was shown again December 24th, in a fine state of preservation, retaining its flavor to a good degree, thus seeming to possess the long-keeping qualities of the Diana. We consider it a promising

variety. The same gentleman also exhibited another new seedling which he calls the Nonantum. This is a black grape, bunch rather small size as it appeared this year, shouldered, berries of good size, oval, similar in shape and appearance to the Isabella; entirely free from pulp, being quite remarkable in this respect; good flavor, promising; some preferred it to the former sort. Time of ripening about the same as the other. Some of your Committee had the pleasure of visiting Mr. Dana, and seeing these vines bearing their fruit, and we do not hesitate to say, that the specimens shown this year were grown under unfavorable circumstances, so far as relates to the situation of the vines; they growing thickly among other vines and trees, which leads us to believe that under more favorable circumstances even better results would be attained; yet the past season having been so favorable to the ripening of the grape, it is hardly wise to give a more decided opinion based upon the product of this single year. Other seedlings were shown, by the same gentleman, but none of them seem to be worthy of particular notice.

There were some ten or eleven seedling grapes sent us from Troy, N. Y., by H. W. Green, said to be seedlings raised by a Mr. Thompson. Though they were not all in the best condition, yet it seems to us that none of them can be of great value. No. 1, seemed to be the Sweetwater reproduced, and no improvement on that foreign sort, which cannot be successfully cultivated out of doors. No. 2, had the texture of an unripe Black Hamburg, with some mildew upon it, not of pleasing appearance, and from the specimens sent cannot say much in its favor. It seems to be a seedling from some foreign sort. No. 3, was like the Catawba in color, size, and shape; rather late. No. 4, seemed to be the Isabella reproduced, with no improvement, even if equalling the parent. Nos. 6, 7, 8, 9, 10 and 11, were all similar to No. 4; so that no person could distinguish them by the fruit. These grapes reached us on the 29th of October, and most of them were fully ripe, but we cannot believe them to be of much value to the public. Parker Barnes exhibited a seedling grape for the first time, which was grown under unfavorable circumstances; bunch rather small, berry medium size, color black, early, and sweet; superior in quality to the Hartford, worthy a further trial on account of its earliness; ripe early in September.

There have been other seedling grapes shown, none of which seemed to be of much value. The older sorts, such as Catawba, Isabella, Diana, Concord, Delaware, Union Village, and Rebecca, were shown in great perfection by B. B. Davis, C. E. Grant, M. P. Kennard, F. Dana, K. Bailey, S. Weld, A. J. Dean, J. W. Manning, and J. F. C. Hyde. No one contributor has done so much as W. C. Strong, to whom our thanks are due for his efforts in introducing new grapes, and for the successful growing of the older varieties.

No subject is attracting more attention among Horticulturists than that of the grape. And it is believed by many, that the time will come, if it has not already arrived, when grapes may be grown as successfully as pears, or any

other fruit. It is certainly one of the most valuable, for it can be preserved with care for months, tending to promote health, and greatly adding to our enjoyment. Grape culture is rapidly extending throughout the country, and the time is not far distant when all the wines that we need will be produced in our own country, and when grapes will be within the reach of all.

How cheaply they can be produced in this State and pay the producer, is a question yet undetermined, but it is in a fair way of being solved. Thus far, sheltered side hills with a southern exposure have been selected, and such a location without doubt is the best that can be found, provided it can be suitably prepared. It is said that any soil that will produce good corn will be suitable for grapes; however that may be, we find by experience that they prefer a warm and somewhat dry soil, rather than a cold and wet one. There is yet a great difference of opinion as to how the ground should be prepared to set a vineyard. In setting some five hundred vines in one lot we have made no other preparation than we should for corn, simply ploughing the land deeply, and manuring well with well-decomposed manure. That it will in the end be a good investment to trench the land well and put in drains, if the land is inclined to be too wet, we have no doubt. No one should plant a vineyard with the expectation that grapes can be produced as easily as they have been the past year, but that seasons will come when they will have mildew, rot, injurious insects in abundance, and many other things to contend with. The robin is a great pest to the grape grower, often destroying a large part of the crop. It is astonishing to see how they will congregate in and about a vineyard, all bent upon the destruction of the fruit. This will prove a serious drawback to the successful cultivation of the grape, unless the law protecting that bird is repealed, and the birds are killed off. Great improvement has been made in the varieties of grapes within a few years past, but there is still room for more. Some fortunate individual is yet to give us a grape much earlier, larger, of better quality, more hardy than any we now have.

The crop of Apples in this vicinity was small the past season, and there were but few exhibitors. Prominent among these were F. Clapp, A. Clement, James Eustis, A. D. Williams and J. W. Foster, who have been able to show some good fruit notwithstanding canker worms, caterpillars, and other enemies of this indispensable fruit. So short was the crop, that in one instance, on a farm that has often yielded from eight hundred to a thousand barrels of this fruit, the owners were obliged to buy apples for the use of their own families. It is now considered more difficult to raise good apples, around Boston, than to raise pears. In fact, so difficult has it become, owing to the causes that have been enumerated above, and to the low price of apples in years of plenty, that some of the farmers are digging up their orchards, believing that the land will yield a better income from strawberries, or even field crops, than from the trees. It is very doubtful if this crop can be made a profitable one when the land is suitable for small fruits and vegetables, and is near a good

market. We shall be sorry, however, to see this standard fruit fall into neglect, even in Massachusetts, though we are aware that our New York neighbors stand ready to supply any deficiency that may at any time exist here.

Every cultivator should see to it that no vermin are allowed to multiply upon his premises, to destroy not only his own trees, but those of the whole neighborhood, thereby rendering almost useless the efforts of his more careful neighbor. Let us still cling to this fruit, in the belief that we may yet successfully fight all enemies and get good crops. Specimens of the St. Lawrence were shown to us, of which we have formed a favorable opinion; very handsome and of good quality. We are not enough acquainted with it to speak of its productiveness or value for general cultivation.

We pass from the apple to the Pear, a fruit that has engrossed the attention of horticulturists, for some years past, to a greater degree than any other. Perhaps it is not saying too much, when we express the opinion that, in no part of the United States can a better exhibition of pears be made than around Boston. The pear tree seems to flourish better here than further back in the country, and far better results are obtained; either because more pains are taken, or the soil and climate suit it better.

In many small gardens the pear tree is set to the entire exclusion of the apple. The crop of pears was fully up to an average one the past season, and though, in some localities, affected by the drouth, yet the deficiency was more than compensated for in the beauty and quality of the specimens produced. Hovey & Co. have taken the lead in quantity and variety, both through the season and at the annual exhibition. M. P. Wilder has* also been a large contributor. W. R. Austin showed magnificent fruit, as he always does, both on the tables and in his model orchard at home. Josiah Stickney, Joseph Breck, H. Vandine, J. C. Chase, and a large number of others, have shown splendid specimens.* Pears have sold at a high price in the market, and must have been a remunerative crop. After the very elaborate and highly valuable report on this subject last year, written by the late Chairman of our Committee, it does not become necessary to do more than to give a brief notice of the new pears to which our attention has been called. S. A. Shurtleff favored us again with specimens of his new pear, Gen. Banks, which was of medium size, round, rather long stem, color yellow, with a red cheek, a little gritty at the core, melting, juicy, fine grained, and of fine flavor, promising, and worthy of a further trial. Another, called Gen. Grant, was tested on the first of October; large size, pyriform, nearly melting, sweet, fine grained, and seems worthy of a further trial.

On the 29th of the same month, Dr. Shurtleff sent in the Diman, of which we can only say it is small size, russety, with red cheek, sweet, but lacks

* D. T. Curtis placed on exhibition a Duchesse d'Angouleme pear, which he obtained of G. B. Jastram, grown by Charles Hova, of Los Angeles, California, weighing 4 lbs., circumference 17 3/4 inches, diameter 8 inches, being the largest pear of which the Society have any record. It was afterwards contributed to the Sailor's Fair, and sold for a large sum.

character; does not seem to be worthy of a place among the good pears. It was our privilege to visit the garden of Dr. Shurtleff and examine the thirty-five or forty seedling pears that he had in bearing at that time, which was about the 15th of September, and we confess we were both pleased and surprised to find so many large, fine looking pears raised from seed. There was hardly a very poor one among them all, and some promise well, as we have already observed. Any man should deem himself fortunate to be able to produce *one* new pear, out of a thousand seedlings, that shall be found worthy to take a place among the really good and desirable varieties. Dr. Shurtleff has certainly labored diligently and understandingly in this matter, and deserves the highest success. Time will decide the merits of his seedlings, but if some of them do not realize the expectations of their originator then we shall be disappointed. We shall watch them with a good degree of interest.

Mr. Whieldon placed on the tables, at the Annual Exhibition, his seedling pear called the "Wheildon." This pear has never been brought to the notice of the Committee in the regular manner, hence we have had no opportunity to test it properly. During the hurry and bustle of the Exhibition, we cannot form a correct estimate of the qualities of a pear from a single specimen, or even two, shared among the Committee in the exhibition room. We annex a description as found in the last Patent Office Report, with slight alterations: "Size medium to large; form, obtuse, obovate, pyriform, but variable in shape; color dull greenish yellow, with stripes, specks, and marblings of russet; irregular, uneven surface; stem long, largest at the end that joins the tree; cavity acute, furrowed; calyx large, with long segments, half closed; basin furrowed; flesh yellowish white, a little coarse-grained, and gritty around the core, tender, breaking, sweet, rather juicy, aromatic; core and capsules small; season last of September and October. Tree spreading, upright, healthy grower, productive."

A seedling shown by J. W. Foster, was tested: fair size, shape of Merriam; coarse, gritty, fair quality, not promising. Walker & Co. exhibited their new pear Mount Vernon again. It never appeared better, it being of large size and handsome appearance, attracting considerable attention; somewhat russety, with a red cheek; stout stem, with a very strong cinnamon flavor; a good pear, but we fear it will not keep well. As it has only been grown in one location, we cannot predict what it would do under different circumstances, but think it will be grown to some extent on account of its distinct and peculiar flavor. It is not a pear of the very highest character as regards quality. Another seedling was shown at the Annual Exhibition called the Ellis pear, the specimens being brought from New Bedford by W. P. Jenny, to whom we acknowledge our obligations. An outline and description of it is given in the Magazine of Horticulture for October, page 371, a part of which we annex: "Size large, about four inches long, and two and three-quarters in diameter; form elongated or obtuse, pyriform, contracted near the middle, swollen on one side, rounding off to the crown, which is small and

obtuse at the stem ; skin green, little rough, becoming of a dull yellow green when mature ; considerably mottled, with russet around the stem and eye, and thickly dotted with large, round, conspicuous russet specks, with occasional greenish patches in the shade, and a slight bronzy tint in the sun ; stem rather long, about one and a half inches in length, pretty stout, and obliquely inserted in a deep contracted cavity formed by ribbed or knotty projections ; eye rather large, open, and but little depressed in a very shallow basin ; segments of the calyx short, thick, stiff ; flesh yellowish white, little coarse, very juicy and melting, with a brisk, sprightly, vinous flavor ; core small ; seeds medium size, rounded, plump, sharply pointed, light brown. Ripe October 1st, and does not rot easily." This variety has already been disseminated considerably. It is said to be a seedling from the Seckel, but it does not much resemble the parent. It is a good pear, and will find a place in many collections, though we doubt if it ever will rank high as a market fruit, for its color is not in its favor.

Another seedling of fine appearance was sent us by B. F. Nourse, said to have been raised by E. Goodale, of Saco, Me., from a seed of the McLaughlin. It was large size and very handsome, but lacking in flavor, being sweet without much character. It appears to be a pear that would keep well, which, added to its good color, it being yellow when ripe, with bright red on the sunny side, would perhaps render it valuable for market purposes. Another year's trial may enable us to give a more favorable opinion of it.

On the 5th of November, A. Wellington exhibited a seedling pear of large size, similar in shape to Beurre d'Anjou, but longer, with a very short stem set in a slight cavity ; calyx small ; color yellow when ripe ; flesh melting, fine grained, with a peculiar "confectionary" flavor, unlike that of any other pear. This, with other seedlings, was imported from France about ten years ago, and has borne fruit two years. The time of its ripening, with its peculiar flavor, promises to render it valuable as a market fruit.

George Hyde, of Newton, sent in the fruit of two seedlings, ripe in November, one keeping much later. The first a medium size Bergamot shape pear, sweet and pretty good ; not large, nor good enough to rank with the best pears of its season. The other was larger, yellow, with red cheek, somewhat spotted, fine grained, melting, pleasant sub-acid, good ; worthy a further trial.

The foregoing comprise all the new seedlings that have come under our observation this year, at the Society's rooms. It was a matter of regret to us that some of the finest stands of pears were disqualified at the Annual Exhibition, from a failure to comply with the schedule of prizes, which provides there shall be just *twelve* specimens of each variety shown, no more, no less. Nearly one half of the best pears on exhibition at that time were thus prevented from competing for the premiums. We hope that, with the better

accommodations that we shall have next year in our new building, and the ample time that can be given to arranging the fruit, this evil will entirely disappear.

Having briefly reviewed the doings of the past year, and believing that we have now performed all the duties imposed on us, your Committee will close their Report by annexing the awards of premiums made by them.

JAMES F. C. HYDE, *Chairman.*

Boston, December 31, 1864.

PRIZES AWARDED FOR FRUITS DURING THE SEASON.

For the best and most interesting exhibition of Fruits during the season, the Lowell Plate, not awarded, valued at	\$15 00
For the next best, not awarded,	10 00
For the next best, not awarded,	8 00
APPLES. —For the best twelve Summer Apples, of one variety, on or before the third Saturday in August, to F. Clapp,	5 00
For the next best, to E. H. Luke,	4 00
For the next best, to A. Clement,	3 00
For the best twelve Autumn Apples, of one variety, on or before the third Saturday in November, to F. Clapp,	5 00
For the next best, not awarded,	4 00
For the next best, to James Eustis,	3 00
For the best twelve Winter Apples, of one variety, on or before the first Saturday in December, to J. W. Foster,	5 00
For the next best, to A. Clement,	4 00
For the next best, to J. W. Foster,	3 00
<i>French Premiums.</i> —For the best ten varieties of Apples, twelve specimens each, to be exhibited on the first Saturday of November, the French Plate, to F. Clapp, valued at	12 00
For the next best, the French Plate, to A. Clement,	9 00
For the best dish of twelve specimens of Baldwins, to A. Clement,	3 00
“ “ “ “ Hubbardston Nonsuch, not awarded,	3 00
“ “ “ “ Northern Spy, do.,	3 00
APRICOTS. —For the best twelve of one variety, on or before the third Saturday in August, to James A. Stetson,	3 00
For the next best, not awarded,	2 00
BLACKBERRIES. —For the best specimens, not less than two boxes of the same variety, to James Nugent,	4 00
For the next best, to Galen Merriam,	3 00
For the next best, to J. W. Foster,	2 00
For the next best, not awarded,	1 00
CHERRIES. —For the best specimens, not less than two boxes of the same variety, to G. B. Cordwell,	4 00
For the next best, to C. E. Grant,	3 00
For the next best, to J. W. Foster,	2 00
CURRANTS. —For the best specimens, not less than two boxes of the same variety, to J. W. Foster,	3 00
For the next best, to W. H. Barnes,	2 00
For the next best, to Jonathan French,	1 00

FIGS.—For the best twelve specimens of one variety, to R. W. Turner,		3 00
For the next best, to Walker & Co.,		2 00
GOOSEBERRIES.—For the best specimens, not less than two boxes of one variety, to Jonathan French,		
		3 00
For the next best, not awarded.		2 00
For the next best, not awarded,		1 00
GRAPES.—For the best specimens grown under glass, on or before the third Saturday in July, not less than three varieties of two bunches of each variety, to M. H. Simpson,		
		8 00
For the next best, to R. W. Turner,		6 00
For the next best, to Mrs. F. B. Durfee,		4 00
For the best specimens grown under glass, subsequently to the third Saturday in July, three varieties of two bunches each, not awarded,		
		6 00
For the next best, not awarded,		5 00
For the next best, to R. W. Turner,		4 00
For the best specimens of four varieties of Native Grapes, not less than four bunches of each variety, to W. C. Strong,		
		6 00
For the next best, to J. F. C. Hyde,		5 00
For the next best, to E. A. Brackett,		4 00
For the best specimens of two varieties, not less than four bunches of each variety, to C. E. Grant,		
		4 00
For the next best, to K. Bailey,		3 00
MELONS.—For the best Muskmelon grown under glass, on or before the third Saturday in July, not awarded,		
		3 00
For the best Muskmelon, open culture, on or before the third Saturday in September, to A. D. Webber,		
		2 00
For the best Watermelon, on or before the third Saturday in September, not awarded,		
		2 00
NECTARINES.—For the best twelve specimens of one variety, to H. H. Hunnewell,		
		3 00
For the next best, to Joseph Breck,		2 00
PEACHES.—For the best twelve specimens of one variety, grown under glass, on or before the third Saturday in July, to C. S. Holbrook,		
		6 00
For the next best, to J. F. Allen,		5 00
For the next best, to R. W. Turner,		4 00
For the next best, not awarded,		3 00
For the best twelve specimens of one variety, grown in open culture, to P. R. L. Stone,		
		5 00
For the next best, to B. B. Davis,		4 00
For the next best, not awarded,		3 00
For the next best, not awarded,		2 00

PEARS.—For the best twelve Summer Pears of one variety, on or before the third Saturday in August, to J. B. Loomis,	5 00
For the next best, to Hovey & Co.,	4 00
For the next best, to H. Vandine,	3 00
For the best twelve Autumn Pears of one variety, on or before the third Saturday in November, to S. M. Weld,	6 00
For the next best, to F. Dana,	5 00
For the next best, to J. F. Allen,	4 00
For the next best, to J. C. Chase,	3 00
For the best twelve Winter Pears of one variety, on or before the first Saturday in December, to J. C. Chase,	8 00
For the next best, to William Butterfield,	6 00
For the next best, to F. Dana,	5 00
For the next best, to A. J. Dean,	4 00
PLUMS.—For the best twelve specimens of one variety, to W. Bacon,	4 00
For the next best, not awarded,	3 00
For the next best, not awarded,	2 00
QUINCES.—For the best twelve specimens of one variety, not awarded,	3 00
For the next best, not awarded,	2 00
RASPBERRIES.—For the best specimens, not less than three boxes of the same variety, to J. W. Foster,	4 00
For the next best, not awarded,	3 00
For the next best, not awarded,	2 00
For the next best, not awarded,	1 00
STRAWBERRIES.—For the best display, during the season, to Hovey & Co.,	10 00
For the best collection shown at one time, not less than four varieties, not awarded,	6 00
For the best two boxes of Hovey's Seedling, not awarded,	4 00
For the best two boxes of Triomphe de Gand, to W. C. Harding,	4 00
For the best two boxes of La Constante, to Hovey & Co.,	4 00
For the best two boxes of Jenny Lind, to George Leland,	4 00
For the best two boxes of Boston Pine, not awarded,	4 00
For the best two boxes of Brighton Pine, not awarded,	4 00
For the best two boxes of any other sort, to J. W. Foster,	4 00
<i>Special Premium offered by Wm. Gray, Jr.</i> —For the best four varieties, in baskets of two quarts each, to Hovey & Co.,	25 00
<i>Special Premium offered by the President, C. M. Hovey.</i> —For the second best four varieties, in baskets of two quarts each, not awarded,	15 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

Mrs. T. W. Ward, for Hovey's Seedling Strawberries, Burr's "Field and Garden."	
J. F. Allen, for collections of fruit, Harris's "Insects Injurious to Vegetation."	
H. Vandine, for same, Harris's "Insects Injurious to Vegetation."	
D. T. Curtis, for large Pear,	3 00
G. W. Peirce, for Melons,	2 00
Walter Russell, for do.,	2 00
D. C. Murray, for do.,	2 00
Stephen M. Weld, for Grapes,	2 00
H. Brown, for Grapes,	1 00
W. P. Jenny, for Pears,	1 00

PRIZES FOR FRUITS, AWARDED DURING THE ANNUAL EXHIBITION.

APPLES.—For the best twenty varieties, of twelve specimens each,	
the Lyman Plate, to F. Clapp, valued at	20 00
For the next best, to A. Clement,	15 00
For the next best, to A. D. Williams,	12 00
For the best fifteen varieties, of twelve specimens each, not awarded,	
For the next best, to James Eustis,	12 00
For the next best, not awarded,	10 00
For the next best, not awarded,	8 00
For the best ten varieties, of twelve specimens each, to J. W. Foster,	
For the next best, to Benjamin Bruce,	8 00
For the next best, to Benjamin Bruce,	6 00
For the next best, to Josiah Newhall,	5 00
For the best five varieties, of twelve specimens each, not awarded,	
For the next best, to W. W. Wheildon,	6 00
For the next best, to W. W. Wheildon,	5 00
For the next best, not awarded,	4 00
For the best dish of Apples, twelve specimens of one variety, to F. Clapp,	
For the next best, to S. W. Fowle,	5 00
For the next best, to S. W. Fowle,	4 00
For the next best, to B. Bruce,	3 00
For the next best, to J. Nugent,	2 00
PEARS.—For the best twenty varieties, of twelve specimens each, to J. C. Chase,	
For the next best, to Walker & Co.,	25 00
For the next best, to Walker & Co.,	20 00
For the next best, to A. D. Williams,	16 00
For the best fifteen varieties, of twelve specimens each, to Josiah Stickney,	
For the next best, to Josiah Stickney,	15 00

For the next best to W. A. Crafts,	12 00
For the next best, to R. W. Ames,	10 00
For the best ten varieties, of twelve specimens each, to Jesse Haley,	10 00
For the next best, to A. Dickinson,	8 00
For the next best, to C. N. Brackett,	6 00
For the best five varieties, of twelve specimens each, to J. Eaton,	6 00
For the next best, to J. R. Poor,	5 00
For the next best, to J. De Wolf,	4 00
For the best dish of twelve specimens of Bartlett Pears, to Hiram Emerson,	5 00
For the best dish of twelve specimens of Beurre Bosc Pears, to Josiah Stickney,	5 00
For the best dish of twelve specimens of Seckel Pears, to C. E. Grant,	5 00
For the best dish of twelve specimens of Swan's Orange Pears, not awarded,	5 00
For the best dish of twelve specimens of Louise Bonne Pears, to J. R. Poor,	5 00
For the best dish of twelve specimens of Urbaniste Pears, to Hervey Davis,	5 00
For the best dish of twelve specimens of Duchesse D'Angouleme Pears, not awarded,	5 00
For the best dish of twelve specimens of Beurre Diel Pears, to Jacob Eaton,	5 00
For the best dish of twelve specimens of Beurre d'Anjou Pears, to J. R. Poor,	5 00
For the best dish of twelve specimens of any other sort, to W. R. Austin,	5 00
<i>Special Premiums offered by C. O. Whitmore.</i> —For the best twelve varieties of pears, of twelve specimens each, which in the opinion of the exhibitor are the best for general cultivation, to Hovey & Co.,	
	25 00
For the second best, to Hervey Davis,	15 00
PEACHES. —For the best collection, of not more than four varieties, of twelve specimens each, to Hervey Davis,	
	5 00
For the next best, to A. Clement,	4 00
For the next best, not awarded,	3 00
For the next best, not awarded,	2 00
PLUMS. —For the best collection of not more than four varieties, of twelve specimens each, not awarded,	
	5 00
For the next best, not awarded,	4 00

For the next best, not awarded,	3 00
For the next best, not awarded,	2 00
GRAPES, FOREIGN.—For the best three bunches of Black Hamburg, to G. W. Harding,	5 00
For the next best, to R. W. Turner,	4 00
For the best three bunches of any other black sort, to R. S. Rogers,	5 00
For the next best, to G. W. Harding,	4 00
For the best three bunches of Muscat, to M. H. Simpson,	5 00
For the next best, not awarded,	4 00
For the best three bunches of any other white sort, to R. W. Turner,	5 00
For the next best, to W. C. Harding,	4 00
<i>Special Premium offered by Wm. Gray, Jr.</i> —For the best six varie- ties, two bunches of each, to R. W. Turner,	25 00
<i>Special Premium offered by the President, C. M. Hovey.</i> —For the second best six varieties, two bunches of each, to R. S. Rogers,	10 00
For the best two varieties, two bunches each, to R. W. Turner,	5 00
For the next best, to E. H. Luke,	4 00
For the next best, not awarded,	3 00
For the next best, not awarded,	2 00
For the best collection, not less than six varieties, of two bunches of each, to Mrs. F. B. Durfee,	10 00
For the next best, not awarded,	8 00
For the next best, not awarded,	6 00
For the next best, not awarded,	4 00
NATIVE.—For the best six bunches of Delaware, to E. A. Brackett,	4 00
For the best six bunches of Diana, to B. B. Davis,	4 00
For the best six bunches of Isabella, to J. V. Wellington,	4 00
For the best six bunches of Concord, to W. C. Strong,	4 00
For the best six bunches of Hartford Prolific, to W. C. Strong,	4 00
For the best six bunches of Rebecca, to C. E. Grant,	4 00
For the best six bunches of Crevelling, to E. A. Brackett,	4 00
For the best six bunches of Allen's Hybrid, to W. C. Strong,	4 00
For the best six bunches of any other sort, to E. A. Brackett,	4 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

To Hovey & Co.,	for collection of pears,	. . . . .	\$20 00
“ M. P. Wilder,	do do,	. . . . .	15 00
“ Henry Vandine,	do do,	. . . . .	7 00
“ Francis Skinner,	do do,	. . . . .	5 00
“ William Bacon,	do do,	. . . . .	5 00
“ Alexander Beal,	do do,	. . . . .	5 00
“ Alfred C. Thacher,	do do,	. . . . .	3 00
“ N. R. Childs,	do do,	. . . . .	3 00

To R. W. Turner,	for collection of pears,	.	.	.	3 00
" John Savage, Jr.,	do do.,	.	.	.	3 00
" J. E. M. Gilley,	do do.,	.	.	.	3 00
" Geo. W. Ireland,	do do.,	.	.	.	3 00
" Samuel Sweetser,	do do.,	.	.	.	3 00
" E. O. Holmes,	do do.,	.	.	.	3 00
" Hiram Emerson,	do do.,	.	.	.	3 00
" M. P. Kennard,	do do.,	.	.	.	2 00
" Horace Partridge,	do do.,	.	.	.	2 00
" Joseph Breck,	do do.,	.	.	.	2 00
" Jonathan French,	do do.,	.	.	.	2 00
" Mrs. C. D. Hancock,	do do.,	.	.	.	2 00
" " J. M. McIntosh,	do do.,	.	.	.	1 00
" J. A. Kenrick,	do do.,	.	.	.	1 00
" A. J. Dean,	do do.,	.	.	.	1 00
" Josiah Newhall,	do do.,	.	.	.	1 00
" C. E. Grant,	do do.,	.	.	.	1 00
" Alexander Foster,	do do.,	.	.	.	1 00
" John Livermore,	do do.,	.	.	.	1 00
" E. C. Emerson,	do do.,	.	.	.	1 00
" J. Sargent,	do do.,	.	.	.	1 00
" W. W. Wheildon,	do do.,	.	.	.	1 00
" Mrs. Annie H. Ellis,	do do.,	.	.	.	1 00
" James A. Stetson,	do do.,	.	.	.	1 00
" James A. Stetson,	for collection of apples,	.	.	.	3 00
" John Gilbert,	do do	.	.	.	2 00
" Mrs. T. W. Ward,	for collection of foreign grapes,	.	.	.	4 00
" State Reform School,	for collection of native grapes,	.	.	.	3 00
" M. P. Kennard,	do do do.,	.	.	.	3 00
" Francis Dana,	do do do.,	.	.	.	3 00
" W. C. Strong,	do do do.,	.	.	.	6 00
" G. B. Cutter,	do do do.,	.	.	.	2 00
" J. A. Whitney,	do do do.,	.	.	.	1 00
" C. F. Gay,	do do do.,	.	.	.	1 00
" L. C. Ricker,	do do do.,	.	.	.	1 00
" J. W. Bailey,	for Adirondac grapes,	.	.	.	4 00
Amount of Premiums offered at Exhibitions during the Season,					\$360 00
" " " " at Annual Exhibition,					454 00
Special Premiums offered by individuals,					115 00
Reserved for Gratuities,					186 00
					<hr/> \$1115 00

Amount brought forward,		\$1115 00
Amount awarded at Weekly Exhibitions in premiums,	\$253 00	
“ of Special Premiums awarded,	25 00	
“ awarded in Gratuities,	13 00	
	<hr/>	291 00
“ “ at Annual Exhibition in premiums,	\$368 00	
“ “ of Special Premiums,	75 00	
“ “ in Gratuities,	139 00	
	<hr/>	582 00
Whole amount of awards,		873 00
Amount of appropriation unexpended,		<hr/> \$242 00

The awards in money, amounting to \$873 00, have been made to the following persons:—

Hovey & Co.,	\$88 00	G. W. Harding,	9 00
R. W. Turner,	59 00	B. B. Davis,	8 00
F. Clapp,	47 00	E. H. Luke,	8 00
A. Clement,	38 00	S. M. Weld,	8 00
J. C. Chase,	36 00	Hiram Emerson,	8 00
J. W. Foster,	31 00	Alexander Dickinson,	8 00
A. D. Williams,	28 00	W. C. Harding,	8 00
Hervey Davis,	25 00	James A. Stetson,	7 00
W. C. Strong,	24 00	W. W. Wheildon,	6 00
Walker & Co.,	22 00	Josiah Newhall,	6 00
Josiah Stickney,	20 00	James Nugent,	6 00
C. E. Grant,	17 00	Jonathan French,	6 00
E. A. Brackett,	16 00	Wm. Butterfield,	6 00
J. R. Poor,	15 00	C. S. Holbrook,	6 00
R. S. Rogers,	15 00	P. R. L. Stone,	5 00
M. P. Wilder,	15 00	J. B. Loomis,	5 00
Mrs. F. B. Durfee,	14 00	J. F. C. Hyde,	5 00
James Eustis,	13 00	A. J. Dean,	5 00
M. H. Simpson,	13 00	M. P. Kennard,	5 00
Francis Dana,	13 00	Wm. R. Austin,	5 00
W. A. Crafts,	12 00	Alexander Beal,	5 00
Jacob Eaton,	11 00	Francis Skinner,	5 00
R. W. Ames,	10 00	John DeWolf,	4 00
Jesse Haley,	10 00	J. V. Wellington,	4 00
H. Vandine,	10 00	G. B. Cordwell,	4 00
J. F. Allen,	9 00	Mrs. T. W. Ward,	4 00
William Bacon,	9 00	J. W. Bailey,	4 00
Benjamin Bruce,	9 00	George Leland,	4 00

Joseph Breck, . . .	4 00	G. B. Cutter, . . .	2 00
S. W. Fowle, . . .	4 00	D. C. Murray, . . .	2 00
Galen Merriam, . . .	3 00	Walter Russell, . . .	2 00
H. H. Hunnewell, . . .	3 00	G. W. Peirce, . . .	2 00
Alfred C. Thacher, . . .	3 00	W. H. Barnes, . . .	2 00
N. R. Childs, . . .	3 00	Mrs. M. J. McIntosh, . . .	1 00
State Reform School, . . .	3 00	J. A. Kenrick, . . .	1 00
John Savage, Jr., . . .	3 00	Alexander Foster, . . .	1 00
John E. M. Gilley, . . .	3 00	John Livermore, . . .	1 00
Kendall Bailey, . . .	3 00	E. C. Emerson, . . .	1 00
Geo. W. Ireland, . . .	3 00	John Sargent, . . .	1 00
Samuel Sweetser, . . .	3 00	H. Brown, . . .	1 00
D. T. Curtis, . . .	3 00	Mrs. A. H. Ellis, . . .	1 00
E. O. Holmes, . . .	3 00	J. A. Whitney, . . .	1 00
Horace Partridge, . . .	2 00	C. F. Gay, . . .	1 00
Mrs. C. D. Hancock, . . .	2 00	L. C. Ricker, . . .	1 00
A. D. Webber, . . .	2 00	W. P. Jenny, . . .	1 00
John Gilbert, . . .	2 00		

REPORT OF THE COMMITTEE ON VEGETABLES,

FOR THE YEAR 1864.

BY ABNER PIERCE, CHAIRMAN.

In fulfilling their duties in accordance to the By-Laws of the Society, your Committee are not unmindful of the trust committed to their care to lay before the public a statement of the varieties of vegetables contributed during the past season, and submit the following :

With a few exceptions, the early drought in June had a tendency to check some kinds of vegetables, for instance, early celery, flat turnips, early potatoes, and cabbage to some extent. But the following rains in July, brought forward the growth rapidly, and the farmer and market gardener, in the abundance of their crops, were well remunerated for their toil.

Although but few new varieties have been introduced at the weekly exhibitions, the Society feel grateful to the contributors for their attention in placing upon the tables the choicest productions the soil produces.

Great attention has been paid to growing the tomato for the past few years. This year a new variety was introduced from Philadelphia by C. N. Brackett, of Newton, "Cooke Favorite." In flavor, size and appearance it equals any we have among us, and is by some pronounced superior to any we have ; but that remains to be proved, as it has only been grown one year, and needs further cultivation to establish it.

During the past year many new members have been added to their list, more than in any three years since the formation of the Society, and with much pleasure is noted among this number quite a number of amateur scientific gardeners from our neighboring villages, from whom the Society may expect many choice and valuable collections of vegetables.

Although they may find the old veterans in West Cambridge, Belmont, Malden, Saugus, Salem, and other adjoining towns, whom I take the liberty to name, Crosby, Allen, Russell, Hill, Frost, Pierce, Hatch, Merrill, and many others, hard to beat, still, with the very liberal inducements offered by the Society, they hope to see the tables well filled, the coming year, with the choicest productions of the season at the weekly exhibition.

The annual show in September last, under all circumstances was pronounced as good, if not superior, to any since the formation of the Society, for which they are under obligation, and embrace this opportunity of thanking all for their liberal and valuable collections of vegetables. Were they to attempt to particularize, it would make their report quite too tedious, but will make the following remarks :

James H. Smith, gardener to Francis Skinner, Esq., Newton: Six varieties of Potatoes ; two from London. Two new varieties of Watermelons.

The Yokohama, a new Squash from Japan, was shown by several contributors. The past season has been favorable to its culture. There is a question among cultivators, of our New England summers being long enough to mature it. Its size is against it for profit for general cultivation.

A new variety of Potato, Holland's Early, by D. T. Curtiss, grown by A. H. Atherton, of Claremont, N. H. Also, a new variety raised by the Chairman, very early and productive, from Detroit, Michigan, and is believed to be a valuable kind of early, if not the earliest, we have as being suited for market cultivation. This part remains to be proved by more general cultivation in both cases.

Quite an attraction on one of the tables was one hundred and two named varieties of beans, cultivated by Lucy H. Brewer, of Hingham, a little girl ten years of age. S. A. Merrill, of Salem, had the largest collection: thirty-four named varieties of vegetables, and generally of the choicest kinds. Bowen Harrington, of Lexington, headed one table with a mammoth Squash, weighing one hundred and thirty-three pounds, for which he received the Society's silver medal. And all other contributors did themselves credit by their liberal contributions at the annual exhibition, for which the Society feel very grateful.

ABNER PIERCE, *Chairman.*

PREMIUMS AWARDED AT THE WEEKLY EXHIBITIONS.

ASPARAGUS.—For the best, to Walter Russell,	. . . . .	\$4 00
For the next best, to J. B. Moore,	. . . . .	3 00
BEETS.—For the best, to Walter Russell, for Turnip Rooted,	. . . . .	4 00
For the next best, to Josiah Crosby, for do.	. . . . .	3 00
For the next best, to Bowen Harrington, for do.	. . . . .	2 00
BEANS.—For the best, to C. H. Laughton, for String,	. . . . .	4 00
For the next best, to Geo. W. Leland, for Large Lima,	. . . . .	3 00
For the next best, to Abner Pierce, for Small Lima,	. . . . .	2 00
CABBAGES.—For the best, to Walter Russell, for Ox Heart,	. . . . .	3 00
For the next best, to Josiah Crosby, for Winstead,	. . . . .	2 00
For the best Savoy, to Abner Pierce, for Green Globe,	. . . . .	3 00
CARROTS.—For the best, to Josiah Crosby, for Early Horn,	. . . . .	3 00
CAULIFLOWERS.—For the best Early, to Elbridge Wason,	. . . . .	4 00
For the best Late, to Geo. W. Peirce,	. . . . .	4 00
CELERY.—For the best, to Bowen Harrington,	. . . . .	3 00
CORN.—For the best Sweet, to Josiah Crosby,	. . . . .	4 00
For the next best, to Jonathan French,	. . . . .	3 00
CUCUMBERS.—For the best, grown under glass, to E. A. Brackett,	. . . . .	4 00
For the next best, to Josiah Crosby,	. . . . .	3 00
For the best, open culture, to Bowen Harrington,	. . . . .	3 00
For the next best, to Walter Russell,	. . . . .	2 00
EGG PLANTS.—For the best, to Jonathan French, for Large Round Purple,	. . . . .	3 00
For the next best, to C. N. Brackett, for Large Round Purple,	. . . . .	2 00
LETTUCE.—For the best, to Bowen Harrington, for Tennis-Ball and Cape,	. . . . .	4 00
For the best, to Walter Russell, for Tennis-Ball and Cape,	. . . . .	3 00
ONIONS.—For the best, to Josiah Crosby,	. . . . .	3 00
POTATOES.—For the best, to Josiah Crosby,	. . . . .	4 00
For the next best, to J. P. Bush,	. . . . .	3 00
PEAS.—For the best, to James Nugent, for Daniel O'Rourke, (level peck, 8 lbs.,)	. . . . .	4 00
For the best, to Geo. W. Leland, for Daniel O'Rourke, (level peck, 8 lbs.,)	. . . . .	3 00
For the next best, to C. H. Laughton, (for three varieties),	. . . . .	2 00
For the best Late, to Bowen Harrington,	. . . . .	3 00
For the next best, to Abner Pierce,	. . . . .	2 00
RHUBARB.—For the best Early, to Saml. Sweetser, for Victoria, (12 stalks, 17 lbs.),	. . . . .	4 00
For the next best, to James Nugent, for Victoria, (12 stalks, 15½ lbs.),	. . . . .	3 00

For the next best, to R. W. Turner, for Victoria, (12 stalks, 13 lbs.),	2 00
SQUASHES.—For the best Summer, to Walter Russell,	3 00
For the next best, to Bowen Harrington,	2 00
For the best Winter or Crookneck, to Abner Pierce,	3 00
TOMATOES.—For the earliest and best, to C. J. Power,	4 00
For the next best, to J. E. Westgate,	3 00
For the next best, to C. N. Brackett,	2 00

GRATUITIES PREVIOUS TO OPENING THE HALL.

To Walter Russell, for Tennis-Ball Lettuce,	2 00
“ Josiah Crosby, for do do.	2 00
“ Anthony Hatch, for do do.	2 00
“ R. W. Turner, for Cucumbers, (Manchester Prize),	1 00
“ E. A. Brackett, for do do do.	2 00
“ D. & G. F. Stone, for Tennis-Ball and Prince Head Lettuce,	2 00
“ Bowen Harrington, for Asparagus,	2 00

GRATUITIES FOR THE WEEKLY EXHIBITIONS.

To Walter Russell, for Radishes, “ Burr’s Field and Garden Vegetables.”	
“ Geo. W. Peirce, for Rhubarb,	1 00
“ W. J. Buckminster, for Rhubarb, Prince Imperial,	1 00
“ Geo. Dorr, for Lettuce,	1 00
“ C. H. Laughton, for Beets and Onions,	2 00
“ “ “ for Display during the Season,	
“ “ “ “ Burr’s Field and Garden Vegetables.”	
“ Bowen Harrington, for Display during the Season,	12 00
“ Patrick Ryan, for Marrow Squashes,	1 00
“ Benj. Bruce, for Corn,	1 00
“ T. Phelps, for Tomatoes,	1 00
“ H. Abbott, for Beans,	1 00
“ F. Cummings, for Beans,	1 00
“ Geo. W. Harding, for Egg Plants and Tomatoes,	1 00
“ F. Traubant, for curled Endive,	1 00
“ J. B. Moore, for Tomatoes,	1 00
“ J. F. C. Hyde, for Potatoes,	1 00
“ Josiah Crosby, for Display during the Season,	
“ “ “ “ Burr’s Field and Garden Vegetables.”	

PREMIUMS AWARDED AT THE ANNUAL EXHIBITION.

BEETS.—For the best, to Walter Russell, for Turnip Rooted,	4 00
For the next best, to Anthony Hatch, for do.	3 00
For the next best, to Abner Pierce, for do.	2 00

For the best, to Walter Russell, for Long Blood,	4 00
For the next best, to Geo. W. Peirce, for Long Blood,	3 00
For the next best, to S. A. Merrill, for do.	2 00
CARROTS.—For the best, to Geo. W. Peirce, for Short Horn,	4 00
For the next best, to G. W. Harding, for do.	3 00
For the next best, to Walter Russell, for do.	2 00
For the best, to Josiah Crosby, for Long Orange,	4 00
For the next best, to Geo. W. Peirce, for Long Orange,	3 00
For the next best, to Andrew F. Allen, for do.	2 00
CORN.—For the best, to J. J. H. Gregory, for Burr's Improved,	4 00
For the next best, to Josiah Crosby, for Crosby's Boston Market,	3 00
For the next best, to Abner Pierce, for do do.	2 00
For the best, Yellow or Field, to F. T. Bush, for Adams and Warren,	4 00
MUSKMELONS.—For the best, to Walter Russell, for Green Flesh,	4 00
For the next best, to D. C. Murray, for Green Flesh,	3 00
For the next best, to A. F. Allen, for do.	2 00
WATERMELONS.—For the best, to D. C. Murray, for Mountain Sweet,	4 00
For the next best, to W. C. Harding, for Black Spanish,	3 00
For the next best, to James H. Smith, for do.	2 00
PARSNIPS.—For the best, to Geo. W. Peirce, for Long Dutch,	4 00
For the next best, to Andrew F. Allen, for do.	3 00
For the next best, to Walter Russell, for do.	2 00
POTATOES.—For the best, to James H. Smith, for Harpin's Kemps, Harpin's Flukes, Dovers, Jackson White, Bengal, Whalley's Dalmobay,	5 00
For the next best, to S. A. Merrill, for eight varieties,	4 00
SQUASHES.—For the best, to Geo. Hill, for Marrow,	4 00
For the next best, to Josiah Crosby, for do.	3 00
For the next best, to A. F. Allen, for do.	2 00
For the best, to Seth W. Hathaway, for Hubbard,	4 00
For the next best, to S. A. Merrill, for do.	3 00
For the next best, to Jonas Gammell, for do.	2 00
For the best, to Bowen Harrington, for Canada or Crookneck,	4 00
For the next best, to Jonas Gammell, for do.	3 00
For the next best, to Walter Russell, for do.	2 00
For the best Mammoth, to B. Harrington, 133 lbs., Society's Silver Medal.	
TURNIPS.—For the best, to S. A. Merrill,	4 00
For the next best, to Jonas Gammell,	3 00
For the next best, to J. H. Smith,	2 00
TOMATOES.—For the best, to Charles J. Power,	4 00
For the next best, to S. A. Merrill,	3 00
For the next best, to Walter Russell,	2 00
CAULIFLOWERS.—For the best, to S. A. Merrill,	4 00

CABBAGES.—For the best, to S. A. Merrill, for Drumhead, . . .	4 00
For the next best, to James H. Smith, for do.	3 00
For the next best, to J. L. DeWolf, for do.	2 00
For the best single specimen, to S. A. Merrill, 44 lbs., . . .	2 00
EGG PLANTS.—For the best, to G. W. Harding, for Large Purple, . . .	4 00
For the next best, to S. A. Merrill, for Large Purple, . . .	3 00
For the next best, to G. W. Peirce, for do.	2 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

To Walter Russell, for display,	\$5 00
“ Josiah Crosby, for do.	3 00
“ S. A. Merrill, for Mammoth squashes,	3 00
“ R. W. Ames, for do.	3 00
“ George Dorr, for display,	5 00
“ Charles J. Power, for Mammoth squash,	2 00
“ Abner Pierce, for new variety of early potatoes, Detroit, . . .	3 00
“ Josiah Newhall, for Mammoth squash,	3 00
“ Jonas Gammell, for collection,	3 00
“ Hovey & Co., for Yokohama squashes and tree tomatoes, . . .	2 00
“ R. W. Turner, for Scarlet egg plants,	1 00
“ W. C. Harding, for squashes,	1 00
“ Elbridge Wason, for collection,	5 00
“ Andrew F. Allen, for do.	2 00
“ Charles J. Power, for do.	3 00
“ S. A. Merrill, for do.	10 00
“ Bowen Harrington, for do.	3 00
“ H. Abbott, for corn,	2 00
“ R. W. Reed, for potatoes,	2 00
“ F. T. Bush, for corn and barley,	3 00
“ Bowen Harrington, for tobacco plants,	3 00
“ James H. Smith, for collection,	2 00
“ J. J. H. Gregory, for do.	2 00
“ J. Davis, for potatoes,	2 00
“ A. B. Atherton, for Early Holland potatoes,	2 00
“ O. M. Winship, for onions,	2 00
“ E. Lawrence, for collection,	3 00
“ O. M. Winship, for Mammoth squashes,	5 00
“ James Comley, for collection,	3 00
“ Moses Hunt, for Mammoth squash,	2 00
“ William Adams, for cauliflowers,	3 00
“ William Winslow, for cranberries,	3 00
“ Francis Marsh, for watermelons, Jewett's Early,	2 00
“ J. L. DeWolf, for collection,	4 00
“ Chas. H. Laughton, for do.	2 00

To	A. Rice, for peas,	.	.	.	.	.	.	1 00
"	John A. Kenrick, for onions,	.	.	.	.	.	.	2 00
"	Jonathan French, for collection,	.	.	.	.	.	.	2 00
"	Seth W. Hathaway, for do.	.	.	.	.	.	.	3 00
"	Anthony Hatch, for do.	.	.	.	.	.	.	2 00
"	G. W. Harding, for do.	.	.	.	.	.	.	3 00
"	Daniel C. Murray, for do.	.	.	.	.	.	.	3 00

REPORT OF THE COMMITTEE ON THE LIBRARY,

FOR THE YEAR 1864.

BY F. PARKMAN, CHAIRMAN.

High rates of exchange and consequent high prices have somewhat checked the growth of the library, by preventing foreign purchases, except those of absolute necessity. Additions of value have, however, been made by purchases within the country, both of rare and costly works, thrown from time to time on the market, and of others more popular in character. We have continued to receive French and English periodicals regularly, and without payment of duties.

There has been a marked increase in the use of the library, the number of books taken out being more than one-third greater than during the last year. They have been well used, and punctually returned.

The Committee regret to state that the June numbers of the Floral Magazine, Curtis's Botanical Magazine, and the Florist and Pomologist, were stolen from the table on one of the days of exhibition. Means have been taken to replace them.

The library of the Society is of unusual value when compared to its extent, consisting in great measure of choice illustrated works. Many of these comprise numerous volumes, the loss of any one of which would greatly diminish the value of all the others, while in some cases such loss could not possibly be replaced. The Committee, therefore, are of opinion, that no book of this character should be allowed to leave the rooms except by special permission applied for in writing.

It is to be hoped that, in our new building, our illustrated books will be objects of inspection, not only to members of the Society, but to visitors of the city and others interested in horticulture. The plates, often of high value as objects of art, offer temptations which, as the experience of other libraries has shown, are not always resisted. The Committee, therefore, propose to adopt the measure of precaution commonly used in libraries, and stamp each plate with the impress of the Society. A stamp, suited to the purpose, can be made at the price of six dollars, and this can be paid out of the balance of the library appropriation still undrawn.

The total of expenditure for books, periodicals, and binding, for the year 1864, is \$410.66. Although the importation of foreign books has been found, for the present, inexpedient, lists have been made of those which have appeared, with a view to purchase at a more favorable time.

The following are the acquisitions, by purchase, of the past year:—

Brookshaw's Pomona Brittanica, 1 vol. fol.

- Thornton's Sexual System and Temple of Flora, 1 vol. fol.
 Maund and Henslow's Botanist, 2 vols., 4to.
 Blackwell's Herbal, 2 vols. fol.
 Hooker's Icones Plantarum, 4 vols., 8 vo.
 Downing on Landscape Gardening, Sargent, 1 vol., 8vo.
 Fuller on the Grape, 1 vol., 12mo.
 Darlington's Flora Cestrica, 1 vol., 12mo.
 Holly's Country Seats, 1 vol., 4to.
 Downing & Vaux's Villas and Cottages, 1 vol., 8vo.
 Copeland's Country Life, 1 vol., 8vo.
 Downing's Rural Essays, 1 vol., 8vo.
 Rural Affairs, 3 vols., 12mo.
 Smith's Landscape Gardening, 1 vol., 12mo.
 Klippart's Land Drainage, " "
 Blinkarn's British Timber Trees, " "
 Allen's Rural Architecture, " "
 Phin's Grape Culture, " "
 My Farm of Edgewood, " "
 Cobbett's American Gardener, " "
 Wax Flowers, " "
 Munn's Land Drainer, " "
 Pardee on the Strawberry, " "
 Darlington's American Weeds, " "
 Reemlin's Vine Dresser's Manual " "
 Waring's Agriculture, " "
 Bridgeman's Fruit Manual, " "
 Hogg on the Carnation, " "
 Johnson's Lady's Flower Gardener, 1 vol., 12mo.
 Parrish's Phantom Bouquet, 1 vol., 12mo.
 Hogg's Fruit Manual, " "
 Meehan's Ornamental Trees, " "
 Schenk's Gardener's Text Book, 1 vol., 12mo.

The list of periodicals taken is the same with that reported for 1863, with the exception of the *New England Farmer*, the *Farmer & Gardener*, and the *Phytologist*, of which the publication has ceased.

The following are donations:—

Flint's *Agriculture of Massachusetts*.

The *Orchard House*, by Rev. T. C. Bréhaut, with a Supplement by C. M. Hovey, President of the Society.

Transactions of the State Horticultural Society of Illinois, for 1861-2-3.
California Farmer.

Though the Committee are distinctly of opinion, that, at present high rates, any considerable importation of books from abroad would not be expedient, they trust that the usual appropriation will be continued, since opportunity may occur of using it with advantage.

For the Committee,

F. PARKMAN, *Chairman.*



REPORT OF THE FINANCE COMMITTEE.

The Finance Committee report that they have examined the accompanying account of the Treasurer, and find it correctly stated and vouched.

The income for the year from ordinary sources, has been	\$15,102 71
The ordinary expenses,	7,265 49
	<hr/>
Leaving a balance on the year's operations, in favor of the Society, of	\$7,837 22

The payments on account of the new building have been as follows:—

To the contractors,	\$53,100 00
Taxes and insurance,	1,733 94
Expenses laying corner-stone,	489 78
Interest on mortgage,	5,500 00
	<hr/>
	\$60,823 72
Less amount received for rent of Montgomery House,	2,669 17
	<hr/>
Balance paid on the new building,	\$58,154 55

The other items in the Treasurer's account relate to sales and investments of the Society's funds. There will be about \$7,500 to receive from Mount Auburn, \$2,000 to pay for premiums, and \$600 for the Treasurer's salary for the past year, leaving \$55,604.54 available for the new building.

In accordance with a vote of the Society, the Committee (with the concurrence of the President) recommend that the Treasurer be paid for his services the past year, the sum of \$600, his labor and responsibility having been increased by the changes made in the Society's property.

All of which is respectfully submitted.

JOSIAH STICKNEY, }
C. O. WHITMORE, } *Finance Committee.*

RECEIPTS.

By cash in the treasury, December 31, 1863, .	\$1,193 53	
Dividends from stocks,	1,184 00	
Assessments and Admissions,	1,974 20	
Receipts from Mount Auburn,	6,897 44	
Interest from H. D. Parker,	3,600 00	
Rents collected,	2,669 17	
Receipts from Annual Exhibition,	968 00	
Cash donations for special prizes,	175 00	
Miscellaneous Receipts,	303 57	
	<hr/>	\$18,964 91
By cash from sale of stocks,		27,486 46
Sales 4 Certificates Coupons, 6, (1,000 ea.,) with int.,		4,381 60
Rec'd payment \$6,000 Loan to Old Col. R. R., do.,		6,181 00
do. 4,000 do. do. do. do.,		4,204 00
do. from H. D. Parker, on his note,		38,000 00
		<hr/>
		\$99,217 97

PAYMENTS.

Disbursements

To cash paid premiums and gratuities,	\$2,042 00	
Salaries, \$700; Chairman's, \$175,	875 00	
Rents collected,	1,550 00	
Expenses Annual Exhibition,	1,618 76	
Library Books,	410 66	
Taxes, \$1,197; Insurance, \$536.94,	1,733 94	
Printing and Advertising,	116 75	
L. Farnum in full, for History,	100 00	
Laying corner-stone, including platform,	489 78	
Interest on \$100,000 mortgage notes, 5 1-2c.,	5,500 00	
Engravings, testimonials, mechanics and miscell'ous bills,	552 32	
	<hr/>	14,989 21

Temporary investments.

To cash paid for Old Colony Railroad Note at 6 per cent.,	6,000 00
do. do. do. 6 do.	4,000 00
16 Certificates indebtedness, 1,000 each, due in March, (cost)	15,978 65
on new building, (see Construction Account,)	53,100 00
for preferring 97 shares Con. & Pas. R. R., donation from Dr. Walker, and now made into	

preferred stock by payment of \$50 per share, and back interest,	4,920 57
Cash in the treasury, December 31, 1864,	229 54
	<hr/> \$99,217 97

PROPERTY OF THE SOCIETY.

Funds in Mass. Hos. Life In. Co., same as last year, \$4,000 00	
16 Certificates indebtedness 1,000 ea., due in March, 16,000 00	
2 do. Coupon 6s, 1,000 ea., donation Mr. H. 2,000 00	
Cash expended on new building, (see Construct'n ac.) 53,100 00	
Real Estate, cost, see balance Real Estate account, 105,132 34	
Due from H. D. Parker, on his note,	22,000 00
97 shares preferred stock Con. & Pas. R. Railroad,* 7,275 00	
By Cash on hand, December 31, 1864,	229 54
Library, 2,500 ; Furniture and Glass, \$2,500,	5,000 00
	<hr/> \$214,736 88

SOCIETY OWES.

Six notes (for Real Estate,) payable in 20 years, at 5 1-2c.	100,000 00
	<hr/> \$114,736 88

BOSTON, December 31, 1864. E. E.

WM. R. AUSTIN, TREASURER.

* Valued at \$75, being the market price ; will probably be worth par soon.

ADDRESS OF CHARLES M. HOVEY, Esq.,

PRESIDENT OF THE MASSACHUSETTS HORTICULTURAL SOCIETY.

AT THE ANNUAL MEETING, JANUARY 7, 1865.

GENTLEMEN OF THE MASSACHUSETTS HORTICULTURAL SOCIETY:—

Once more we have come together at the incoming of the new year, to renew our fidelity to the cause of Horticultural Science, and give the assurance of our deep interest in everything that concerns the present usefulness and future prosperity of the Society.

Notwithstanding a somewhat unfavorable season, dry almost beyond recollection, and the partial or almost entire failure of some kinds of fruit, the Exhibitions of the Society have been well kept up, the interest in them unabated, and the specimens of fruits and flowers, as well as vegetables—all good—have, in some instances, excelled those of former years. The apple crop, as the Chairman of the Fruit Committee has informed you in his most excellent report, read at the last meeting, was almost an entire failure in this part of the country, and he indulged in some forebodings, that, owing to the many enemies of this valuable fruit, its culture was likely to diminish from the uncertainty of the product. I trust and hope that his fears are unfounded, and that we shall yet see large and thriving orchards taking the place of the worn out and decrepid trees, which, it must be admitted, now disfigure the fair landscape in our own immediate neighborhood.

Though I am no advocate of the theory of the wearing out of varieties, I have no hesitation in saying that the trees themselves will eventually go to decay; and no orchardist, who has any knowledge of the subject, will fail to take early measures to provide young and healthy plantations to supply the place of old and enfeebled trees. Because they once flourished well, and yielded profitable crops, it must not be supposed that the yield will be perpetual. Yet this is the general expectation, and when, from a combination of causes, such as neglect of cultivation—want of manure—judicious pruning—cleanliness of the trees—insects, &c.,—they fail to give the supply of earlier days, orchards are pronounced valueless, and the loss of the crop laid to innumerable evils, wholly under the control of the cultivator. We shall regret to see any less attention given to apple culture in any part of our State.

The pear, fortunately, has proved a most valuable and reliable fruit, and few who have attempted its culture have failed to reap a fair return. It is not

subject to the attack of that pest, the canker worm, nor has it any enemies in this latitude unless we except the blight, so called, which has been so destructive to the trees of your late President, Mr. Breck, who has given you some account of his losses. Happily it has yet affected but few plantations, and it is hoped it will not become an epidemic, as it has in Western N. Y., where thousands of trees are yearly destroyed, even in the nursery rows.

This noble fruit has a very clean record with us, and the past year our markets have been well supplied with pears of very fine quality, and our Exhibition tables have been filled to overflowing with the choicest specimens of our amateur and professional cultivators. While a small space was sufficient for the generally inferior specimens of apples, the broad and lengthy tables at our Annual Exhibition were unable to accommodate the numerous pears; and, while we regret the loss of such a fine display of the former fruit, as in days past enriched our tables from the orchard of one who no longer holds course with us, we are proud to see the pear, so often pronounced, and still asserted to be, an uncertain fruit, fulfilling the expectations of the ardent cultivators who have devoted years to encourage, by the exhibition of superior specimens, and the introduction of the choicest varieties, the more extensive culture of such a delicious fruit. Your Fruit Committee, acting in concert with the views formerly expressed by me, have, by the alteration of their premiums, done much to bring out the real qualities of many favorite kinds; and I am glad to learn that now we have the prospect of abundant space, they propose to introduce, into their schedule of prizes the present year, some liberal premiums for the largest and best collections of the pear. Gladly do I announce this, and I look forward to another of those great displays, which once made our exhibition the attraction of Pomologists from all parts of the country, and gave us the high reputation, so well earned, of widely disseminating a knowledge of its excellencies.

How rich has been the display of Grapes! We no longer turn from the meagre show of native sorts, to gloat over the rich clusters of foreign varieties; but rather satisfy ourselves that the latter are well enough of their kind, while the former rivet our attention. Indeed what can be more interesting to the lover of good fruit, than the rich blue bloom of the noble Concords—the compact clusters of the rosy-tinted Delawares—the amber hue of the delicate Rebeccas—the transparency of the luscious Allen's Hybrid, or the pinkish berries of the spirited Iona? How great the change within the remembrance of the youngest member of our Society! and how vast that within the recollection of its pioneers! They did not dream of such progress. That our Society has been instrumental in bringing this about is a source of the highest gratification. Let it be an incentive to still further energies to make known the best grapes, and reward with liberal premiums those who are active in bringing forward new varieties of this delicious fruit.

I have been gratified, no doubt in common with every member who heard the report already alluded to, to hear the Chairman advocate more attention to

that healthy and valuable fruit, the strawberry. He has truly said that, though some splendid berries have been exhibited the past year, the show, on the whole, was meagre, and by no means what such an exhibition should be by the Massachusetts Horticultural Society. The premiums have been very liberal, yet the small association of a neighboring town has far excelled our metropolitan display. This should not be; and we trust the present year, and in future years, our new Hall will be made, during the beautiful month of June, redolent with roses, and fragrant with the odor of huge strawberries, now more to be compared with plums and peaches than with the smaller fruits.

It is gratifying to see the peach once more upon our tables in greater abundance, and I hope the interest now increasing, in regard to orchard houses, will make this luscious fruit more prominent hereafter. The liberal premiums offered for the best peaches and grapes from pot-culture, by Wm. Gray, Jr., Esq., are to be awarded this year, and this alone should bring out many superior specimens. When these are seen, and it is understood how simple is the method of producing them, there will doubtless be hundreds of amateurs and gentlemen who will enter into the culture of the peach, now so uncertain in our variable and often severe climate.

Of the numerous flowers which have ornamented our tables it would be impossible to particularize in these brief remarks: but I ought to allude to the *Gladiolus*, as showing how much can be done to render us comparatively independent of foreign aid in our collections of plants and flowers. It is only within four years that any attention has been given to the raising of seedling *Gladioli*; yet the results have surpassed all that we have heretofore had from abroad; true, the French have given us the material to work with; and they had the same; but they have not come up to our standard. All this shows that the same efforts directed to the growth of the rose, the pæony, the rhododendron, the azalea, the lily, and other plants, will undoubtedly produce like results. With such direct and positive evidence of what has been accomplished with the *Gladiolus*, should our cultivators rest contented with the laurels already won? The answer may be that the flowers we have named require, some of them, years before their merits can be known, while the *Gladiolus* gives a quick result. This, however, should be no bar to the attempt at success.

Time will not allow me to say all I could wish under this head. The future is enveloped in mystery, but we may indulge the hope, that, encouraged in their efforts, as we are sure all cultivators will be, by the aid of our Society, with the liberal assistance of our zealous amateurs, in bestowing generous premiums for meritorious specimens, our gardens and grounds will be enriched with magnificent objects, the result of intelligence and skill, directed to the improvement of the Creator's works.

From this slight review of what the season has developed, I turn more immediately to the condition and prospects of the Society.

Prosperity has attended all our efforts during the past year. Since January last 142 new members have joined the Society; these, with 52 the previous year, make a total of 195 members in two years; nearly one-half have become life members. Deducting withdrawals, which have been few, and deceased members, the present total number is 704.

Numbers alone often add but little to the real usefulness of a Society, though in an association like ours, it is gratifying to have the sympathy and countenance of all; and it is pleasant to be able to state that a large part of the increase of last year, embraces real lovers of Rural art, and many of them amateurs or professional cultivators, who will take pleasure in being contributors to our exhibitions, and have a laudable pride in excelling in the products of their skill.

The finances of the Society exhibit a condition which will be cheering and satisfactory to every member. Our total wealth on the 1st of January, 1864, was \$198,160.35, with \$102,500 available for the erection of a new building. Of this, \$53,100 have been already expended in the construction of the edifice; and adding our present resources, the Treasurer informs me that the total means of the Society, for the erection of the building on the 1st of January, 1865, were \$104,604.54, showing a gain, notwithstanding large taxes, insurance, &c., of \$2,100.

Mount Auburn gives us, for the last year, the handsome sum of \$7,500, the largest amount we have ever received from this source. As the committee upon the purchase of the Montgomery House estate did not estimate the average above \$5,000, this is a gain upon their estimate.

The erection of the new Hall has progressed most favorably. The cornerstone was laid on the 18th of August, and the building is already roofed-in and ready for interior finishing. The summer has been dry and favorable for building, and it is believed a more substantial structure has not been erected in our city. The exterior design needs no comment from me, and the interior accommodations are already apparent to every member who may choose to examine them. It is the general impression that the two halls will be ample to afford all the space the Society now needs, or will ever require, and the proportions are such as to greatly enhance the effect of our exhibitions.

As regards the financial bearing of our enterprise, it is the confident belief that it will enable the Society to obtain all its own accommodations free of expense. The corner store on Bromfield street has been leased, and there are several applications for the corner store on Montgomery place, as well as for those on Bromfield street, and from the present increased value of rents I think I may safely say the gain will considerably exceed what was considered at one time the rather enthusiastic ideas of some of your Committee.

We are informed by Mr. Bryant, the architect, that we can without doubt have the building completed by July 1st next, perhaps before that period, but not in time to be available for our spring or opening exhibition. We entertain the hope it will be ready in June, when its dedication can take place in

connection with the rose show. It would be highly gratifying, it appears to me, to have that occasion occur when the most beautiful flowers of the garden, and especially the "Queen" of Flowers, as well as we hope the Flowers of Rhetoric, may delight and quicken our perceptions of Nature's loveliest works. It will be for you, gentlemen, to take such early action in the matter as will render the event creditable to us all, and memorable in our history.

Other illustrations of our prosperity are the high appreciation of our labors by those who are ever ready to aid and sustain institutions devoted to the general welfare and happiness of the people. We have had cheering evidences of this aid, to which I alluded in my last address. It is a source of the highest gratification to announce the continued kindness of those who have already encouraged us in our career, and who have again made us the recipients of their bounty. The second donation of H. Hollis Hunnewell, Esq., of \$2,000, to promote the art of landscape gardening, is received with most grateful acknowledgments, and the objects to be encouraged those that are nearest to our wishes and wants.

The recent liberal donation of ninety-seven shares of the Connecticut and Passumpsic Rivers Railroad, from Dr. William J. Walker, of Newport, Rhode Island, is renewed evidence that we are not idle in our labors, in the promotion of Horticultural science. This liberal sum is given us to awaken renewed efforts at improvement in all the various branches of gardening, and more particularly the introduction of superior culinary vegetables. Our deepest thanks are due to one who, already known as a public benefactor, by the bestowal of his wealth upon kindred associations, has not forgotten our own. We wish to record our public acknowledgment of this noble act.

A donation from Wm. Thomas, Esq., has been received for the general objects of the Society, and his kind aid and sympathy has our highest consideration.

While we are participants of the overflowing wealth of those on whom fortune has smiled, we doubly welcome these acts as renewed evidences of a refined and cultivated taste, and a just appreciation of art devoted to the improvement of our homes and the sanitary comforts of the people. Let it be our duty as well as our aim to develop still further this latent and increasing love of rural art.

Little remains for me to add. The liberal premiums offered by the Society have created a laudable competition and desire to excel, and the more we can give in this direction the more shall we stimulate to greater exertion. As speedily as we can augment the appropriations for prizes, with a due regard to other expenditures, let it be done. As the Society progresses in material wealth, so should our encouragement of every species of culture be enlarged, that the standard of excellence may be more and more elevated.

During the past year, several of our members have been called from their earthly labors, and we shall no more enjoy their companionship and aid. Of these none have been more lamented than the late Dennis Murray, whose

humble life has not been without its reward. Without the advantages of early culture, by diligent study and industry, he attained a proficiency in botanical science rarely equalled by one in his position. Struck down while contributing to the interest of our last Annual Exhibition, by his usual display of indigenous plants and flowers, we shall long miss the place he so honorably filled.

One word in reference to the coming Annual Exhibition and I shall not detain you longer. Whatever course you may think desirable in regard to the dedication or opening of the New Hall remains for you to decide. But I wish to impress upon every member, who feels any pride in the possession of our new home,—who takes any interest in these exhibitions, or places any estimate upon them as indicating our horticultural progress,—the duty of making early and continued preparations for a grand display. Let our cultivators of flowers and plants begin at once, and labor diligently, to bring out their rarest and choicest specimens, reared by the aid of all their skill, and make the exhibition worthy of the ample Halls, and beautiful architecture of the building.

Let our fruit growers renew their zeal, and bring forward the largest and best specimens that their art can produce—such as no previous display has ever equalled: and let our market gardeners and amateur cultivators present such an array of superior vegetables of all kinds, as will maintain the reputation for excellence they have so well earned. Lastly, let our Committee of Arrangements decide to begin in season with their work, and spare no exertions to develop all the taste at their command, in order that all these varied products of the greenhouse, the orchard and the garden, may be arranged to form an effective, harmonious and magnificent display, equalling any similar exhibition abroad.

GENTLEMEN OF THE SOCIETY: Wishing you each and all, individually and collectively, a happy New Year, and continued health and prosperity, I have only to say I shall be ready to coöperate with you in whatever will promote the welfare and renown of our association.

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OF THE

MASSACHUSETTS HORTICULTURAL SOCIETY.

A * DENOTES THE MEMBER AS DECEASED.

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- | | |
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 Hatch, Samuel, *Boston*.
 Hayward, George P., *Hingham*.
 Hayward, James F., *Roxbury*.
 Hazelton, H. L., *Newton*.
 Healey, Mark, *Lynn*.
 Hersey, Alfred C., *Hingham*.
 Heustis, Warren, *Belmont*.
 Hewins, Charles A., *Roxbury*.
 Hill, Henry Y., *Belmont*.
 Holmes, G. W., *Boston*.
 Horton, Henry K., “
 Houghton, Francis, *Somerville*.
 Howe, Estes, *Cambridge*.
 Howe, Joseph N., *East Cambridge*.
 Howe, Rufus, *Marlborough*.
 Howe, S. G., *South Boston*.
 Hubbard, J. W., “ “
 Hunneman, J. J., *Roxbury*.
 Hyde, George, *Charlestown*.

 Ireland, George W., *Somerville*.

 James, W. E., *Jamaica Plain*.
 Jenks, J. H., *Boston*.

 Keith, W. W., *Boston*.
 Kelley, E. G., *Newburyport*.

 Kelly, John, *Watertown*.
 Kennard, M. P., *Brookline*.
 Kendall, Jonas, *Framingham*.
 Kenrick, Miss Anna C., *Newton*.
 Kenrick, John A., “
 Kenrick, William, “
 Kermes, C., *Melrose*.
 Kittredge, Alvah, *Roxbury*.

 Lake, F. J., *Grantville*.
 Lane, J. C., *Boston*.
 Lang, John H. B., *Dorchester*.
 Lathrop, John, *Dedham*.
 Laughton, Charles H., *West Roxbury*.
 Lee, Francis L., *Brookline*.
 Lee, Thomas, *Brookline*.
 Leavens, E. W., *Malden*.
 Leeds, Samuel, *South Boston*.
 Lewis, Charles P., *Dorchester*.
 Leonard, Joseph, *Boston*.
 Lerner, T. P., *Cambridge*.
 Lincoln, Calvin A., *Hingham*.
 Lincoln, F. W., *Canton*.
 Lincoln, F. W., Jr., *Boston*.
 Little, C. C., “
 Livermore, Isaac, *Cambridgeport*.
 Lockwood, R. G., *Charlestown*.
 Loring, C. G., *Boston*.
 Loring, George B., *Salem*.
 Lothrop, D. W., *West Medford*.
 Low, John J., *Roxbury*.

 Maier, George H., *Newton*.
 Manning, J. W., *Reading*.
 Martin, Jeremiah, *Melrose*.
 McDermott, Andrew, *Roxbury*.
 McDonald, Alexander, *Hingham*.
 McGee, James B., *South Danvers*.
 McIntire, Joseph, *Melrose*.
 McLellan, Alexander, *Watertown*.
 McTear, James, *Roxbury*.
 Merriam, Galen, *West Newton*.
 Merrill, S. A., *Salem*.

- Merrill, J. Warren, *Cambridgeport*.
 Millar, John L., *Boston*.
 Miller, David, *South* "
 Mills, John F., "
 Minot, G. R., *Roxbury*.
 Moore, J. B., *Concord*.
 Morandi, Francis, *Malden*.
 Moulton, Charles H., *Boston*.
 Murray, Daniel C., *Watertown*.
 Murray, James, *Roxbury*.

 Nichols, W. S., *Roxbury*.
 Noyes, George N., *Melrose*.
 Nudd, Jacob, *Cambridgeport*.
 Nugent, James, *Roxbury*.

 Oliver, Stephen, *Lynn*.
 Owen, John, *Cambridge*.
 Oldreive, Richard, *Newton*.

 Page, Edward, *Boston*.
 Page, J. H. W., *Dorchester*.
 Parker, Harvey D., *Boston*.
 Parker, John, "
 Parker, M. S., "
 Parker, Theodore D., *Brighton*.
 Park, J. C., *Somerville*.
 Parsons, Theophilus, *Cambridge*.
 Parsons, William, *Boston*.
 Palmer, Stevens G., "
 Patterson, James, *Cambridge*.
 Payson, Samuel R., *Roxbury*.
 Pearce, John, *West* "
 Pearman, W. R., *Chelsea*.
 Perkins, S. C., *Dorchester*.
 Pettingill, Thomas S., *Brookline*.
 Phillips, Nathaniel, *Dorchester*.
 Pierce, Abner, *North Cambridge*.
 Piper, Henry A., *Cambridge*.
 Potter, John C., *Newton*.
 Power, Charles J., *S. Framingham*.
 Prescott, Eben C., *Boston*.
 Preston, Jonathan, "

 Prince, F. O., *Winchester*.
 Prouty, Gardner, *Littleton*.
 Putnam, C. A., *Salem*.

 Rand, I. P., *Boston*.
 Reed, Reuben H., *Lexington*.
 Rice, Edward E., *Dorchester*.
 Rice, George W., *Roxbury*.
 Rice, Henry, *Boston*.
 Rice, Thomas, Jr., *Newton Lower F.*
 Richards, Francis, *Boston*.
 Richardson, Horace, *Framingham*.
 Roberts, Edward, *Hyde Park*.
 Robinson, S., *Brookline*.
 Russell, George, M. D., *Boston*.
 Ruggles, John, *Brighton*.

 Sanborn, John, *Charlestown*.
 Sands, Edward, *Boston*.
 Sargent, Epes, *Roxbury*.
 Savage, John Jr., *Somerville*.
 Sawtell, J. N., *Fitchburg*.
 Sawyer, Nathaniel C., *Boston*.
 Schlegel, Adam, "
 Scribner, S. S., *Malden*.
 Scott, J. C., *Brighton*.
 Seaver, Nathaniel, *East Boston*.
 Shaw, Charles B., *Dedham*.
 Shaw, Christopher C., *Boston*.
 Simpson, Michael H., *Saxonville*.
 Skinner, Francis, *Boston*.
 Sleeper, J. S., *Roxbury*.
 Smallwood, Thomas, *Newton*.
 Smith, Miss Eliza W., *West Medford*.
 Smith, Edmund, *Brighton*.
 Smith, J. M., *Boston*.
 Sowle, John, *Somerville*.
 Spindler, Bernard, *Jamaica Plain*.
 Spooner, Wm. H., Jr., *W. Roxbury*.
 Sprague, Charles J., *Boston*.
 Springhall, George, *Malden*.
 Stanwood, H. B., *Boston*.
 Stearns, Charles, *Brookline*.

- Stearns, George L., *Medford*.
 Stephenson, John H., *Boston*.
 Stone, Eliphalet, *Dedham*.
 Stone, P. R. L., *Cambridge*.
 Story, Miss Sarah W., *Brighton*.
 Strong, W. C., “
 Squires, J. P., *West Cambridge*.
 Sweetser, Samuel, “

 Taft, John B., *Boston*.
 Thatcher, Thomas, Jr., *Roxbury*.
 Thompson, G. M., *Waltham*.
 Tolman, James, *Boston*.
 Tolman, Albert, *Concord*.
 Torrey, Augustus, *Beverly*.
 Trautman, Martin, *Roxbury*.
 Tucker, James, Jr., *Dorchester*.
 Turner, N. W., *South Malden*.
 Turner, R. W., *Newton*.
 Tuttle, Hugh H., *Boston*.

 Underwood, William J., *Belmont*.

 Vandine, Henry, *Cambridgeport*.
 Vila, James, *Boston*.

 Wales, William, *Dorchester*.
 Walker, Joseph T., *Roxbury*.
 Walsh, George, *Charlestown*.
 Walsh, James, *Cambridge*.
 Ward, Edward A., “
 Warren, Samuel D., *Waltham*.
 Wallis, William, *Boston*.
 Washburn, Alexander C., “
 Washburn, Allen J., *Dorchester*.
 Washburn, Nehemiah, *Brookline*.
 Washburn, G. W. C., *Roxbury*.
 Webster, J. R., M. D., *Milton*.
 Weightman, W. S., *Boston*.
 Weld, Aaron D., *West Roxbury*.
 Weld, Stephen M., “
 Wellington, Joseph O., *Belmont*.
 Wellington, Joseph V., *Cambridge*.
 Wells, Benjamin T., *Boston*.
 Westgate, J. E., *Malden*.
 Westgate, Miss S. E., *Malden*.
 Wetherell, John G., *Dorchester*.
 Wetherell, Charles M., *Malden*.
 Wheeler, Lewis, *Cambridge*.
 Wheeler, S. L., *Newton Centre*.
 Wheildon, William W., *Concord*.
 White, N. B., *Dedham*.
 Whiting, William, “
 Whitney, Joel, *Winchester*.
 Whitney, William F., *Boston*.
 Whittemore, J. F., *West Cambridge*.
 Williams, Stephen, *Roxbury*.
 Wilson, George W., *Malden*.
 Wilson, B. O., *Watertown*.
 Winship, Oliver M., *Lexington*.
 Woodman, G. F., *West Roxbury*.
 Wolcott, J. W., “ “
 Worcester, Joseph E., *Cambridge*.
 Wood, Edmund W., *Boston*.

 Young, William, *Fall River*.

 Zirngiebel, D., *Needham*.

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TRANSACTIONS

OF THE

Massachusetts Horticultural Society,

FOR

THE YEAR 1865.



BOSTON:

HENRY W. DUTTON & SON, PRINTERS,

90 AND 92 WASHINGTON STREET.

1866.

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REPORTS.

REPORT OF THE COM. ON ORNAMENTAL GARDENING, FOR THE YEAR 1865.

BY W. R. AUSTIN, CHAIRMAN.

MR. PRESIDENT:—

In behalf of the Garden Committee I have to report that but four gardens have been visited the past summer, by special invitation, the first being Doctor Kelley's, of Newburyport. This visit took place June 8th, on a warm but very pleasant day. We left the Eastern Depot about 12 o'clock, and at Salem were joined by our old friend, Mr. Cabot. We arrived at the Depot in Newburyport, about 2 o'clock, and found the Doctor in waiting, with carriages, and a short drive brought us to his residence, formerly known as the Lord Dexter place, but now called the "Evergreens."

Although it had been explained in advance to the Doctor, that we were not an "eating and drinking Committee," nevertheless, being about his dinner hour, and after so long a ride, he seemed to think the inner man needed attention, and as it was soon apparent a dinner had been *provided*, we could not do less than partake of the hospitality, and we sat down to a very choice family dinner, favored with the presence of the ladies, who always give a charm and grace to every such occasion. Having despatched our meal, with as much haste as etiquette and social converse would admit, we proceeded to a survey of the grounds.

The house, (a good old-fashioned one, with liberal proportions,) stands convenient to the road, some eighty feet back, sheltered by evergreens, ornamental and shade trees, with a convenient and unique driveway, bordered with neat hedges, the most beautiful of which, to our taste, was the silver-leaved hemlock; a nice looking fence in front arrested the attention, for, though of *wood*, it did not touch the ground, and we found it solid and substantial as well as neat, having *stone* posts, out of sight inside.

Winding our way, under the lead of the Doctor, we took first the circuit of the front and ornamental portion of the grounds, consisting of many varieties of evergreens, fancy and ornamental trees, and hedges, with sheltered walks, shrubs and flowers, and shaded bowers, and holly; all indicating a somewhat romantic taste. We were particularly struck with the neat training and pruning of the evergreen hedges, all trimmed by the Doctor's own hands, and also of the great beauty of single isolated trees, and clumps of trees.

We next passed down to the rear of the house, (taking a glance in passing at the strawberry beds, of Jenny Lind) to the farm proper, as it might almost be called, though seventeen acres comprise the whole extent; here we noted luxuriant grass and other signs of industry, thrift, and energy, for the Doctor had been out at four o'clock in the morning mowing. At the lower end quite a little pond had been excavated, giving a small sheet of water, bordered with shrubbery; and a small boat upon it, with pond lilies and decoy ducks, added a variety to the surroundings. With so much to praise and commend, and such evidences of industry and zeal, we must be excused for saying the Doctor's skill in pomology and pear growing was not so apparent; we must condemn growing pear trees in grass ground, and should recommend more attention to shortening in and pruning; want of time, might well be alleged, as the Doctor keeps but one man permanently, and having two glass houses, and now putting up a third of considerable size, we apprehend he will soon find his labor so increased as to demand more help, or else he must make a toil of pleasure, besides seeing something neglected.

Having passed a little over three hours very pleasantly, we returned home by the upper route, more satisfied than ever of the pleasure and satisfaction it gives to those who have labored in the garden with zeal, to have their premises inspected *officially*; and duly appreciated.

On the last day of August the Committee visited, by invitation, the Fruit garden and nursery of Mr. Hervey Davis of Cambridge, and also the garden of Mr. P. Brown Hovey, and the nurseries of Messrs. Hovey & Co. Mr. Davis has of late been a successful competitor for our prizes, and deserves much credit for his zeal and enterprise in pear culture, but like most amateurs (as well as veterans) will probably be disappointed in some of his sanguine hopes and aspirations. A visit to his acre patch in the rear of his store discloses a rich piece of soil, (where an old stable formerly stood), well stocked with very thrifty nursery trees, some of which (Diels,) had made a growth of over seven feet the present season on the centre leader; this rampant growth may answer for *sale* trees, but if designed for fruiting where they stand, it would be better to cut out the centre leader and give strength to the side limbs, and more spread to the tree. Further back were older trees in bearing, generally thrifty, but in some parts showing sadly the effects of the drought; among the larger sorts we noticed the "Doyenné Boussock," the "De Tongres" and "Beurré Clairgeau," all of large size and great beauty, and we could only regret the *quality* of these varieties did not correspond with their *good looks*. All around the sides of the acre patch, (except the south side) were trained neatly to trellises, about eight to ten feet high, grape vines of different varieties, of which a member of our Committee (Mr. Strong, who has made the grape somewhat a specialty) took the following notes. "*Mr. Davis has shown special interest in grape culture. On the north and west line of his lot he has planted all the popular, new, and older varieties, training them upon an upright trellis, in front of his high protecting fence.*

The borders being very rich, the vines have made great growth; their present appearance is very healthy and vigorous. Whether Mr. Davis will be able to continue the development of good fruiting buds near the base of the vines, is a matter of doubt to your Committee. We think he will certainly be obliged to remove one half of the number at least, and further to check the strong flow of sap towards the extremity of the vine, if he would secure a uniform crop on the whole length of the cane. The *Iona*, *Adirondac*, *Rebecca*, *Allen*, and *Union Village*, were all bearing their first crop of fruit, and were all good specimens of the respective varieties. Another season will give a good opportunity to test the comparative qualities of each."

Being now near the Garden of Mr. P. Brown Hovey, his son John C. invited us to inspect his asters and flowers, which were well worth seeing, being neatly kept and in thrifty condition. Mr. Story, of the Flower Committee, furnished notes, from which I make extracts; he says, "the Asters and Double Zinnias made a fine display; the Asters filled ten long beds, and included twelve distinct classes, each class divided into many varieties of colors, all of which were kept separate under name; some of the finest classes noticed were the Pæony-flowered, Pæony-flowered Globe, Imbricated, Pompon, Emperor, Boltze's new dwarf, and Dwarf chrysanthemum-flowered; the last variety grows but six inches in height and seems well adapted for bedding. Mr. Hovey informs us that, with the exception of a few new varieties, they were all raised from seed of his own growth, and the few mixed and poor ones were pulled up. The Zinnias were very double, and showed much improvement both in shade and variety of color; some new colors were noticed, as white variegated, and golden yellow; a bed of Scarlet Verbenas, all seedlings from the Decorator (some of them superior to the original), attracted our attention, as also some ten other selected seedlings of much promise, and many hardy herbaceous plants, of which Mr. Hovey has over seven hundred varieties, and has received the first prizes at our Spring and Summer Exhibitions."

Besides the flowers, may be seen in this old garden a few fine standard pear trees, especially three large "Seckels," and a large "Glout Morceau," in full bearing, showing that time and long waiting sometimes pays, with this shy bearer; and we had another proof that the SECKEL thrives best left to its own slow growth, without much pruning, in fact it is impatient of the shears, and does best as a standard in rich soil and an open situation. Having completed our inspection of these grounds, Mr. Davis, (who had not yet done with us,) invited us to his home lot in another direction, where he showed us some enormous "Crawfords" and more "De Tongres" of great beauty, and other sorts; after which we were invited to partake of refreshments, which, being wholly unexpected, were not the less acceptable after a tramp in the hot sun and just on the point of starting for the extensive nurseries of Hovey & Co.

These Nurseries have been so often described, little new of them can be said; we took the usual rounds of the strawberry beds, lawn, flower beds

greenhouses, and hothouses, and lastly those long rows of standard pear trees, so well remembered by most of us, and which kept us moving till near nightfall. Strawberry culture has had a large share of attention, and Mr. Hovey has been at great expense importing foreign varieties, and now seems to be reaping his reward. We noticed more glass going up, and other evidences of continued zeal, and onward progress. Among the pear trees we especially noticed a row of "Swan's Orange," loaded down with large fair fruit, the most attractive perhaps in the whole collection; *Sheldon* also looked finely, and the *Moore's Pound*, *Dana's Hovey*, *Cabot*, and others; the lower portion of the grounds being a different soil showed most the effects of the prevailing drought; the borders were generally mulched with seaweed and bountifully watered, and it was evident an eye was had to *large* specimens for the coming exhibition.

In closing this my last report, and withdrawing from the Garden Committee, I may be permitted to congratulate the Society upon the nomination, and of course election, of a gentleman, so eminently qualified for the duties of chairman of this Committee; one whose good taste has abundantly shown itself in his own extensive grounds, and whose interesting letters from abroad the past year, have shown discrimination, close observation and thorough knowledge of landscape gardening, flowers and kindred art.

Mr. Hunnewell's generosity to us in the past, is a pledge for his interest in our affairs, and under his lead we may anticipate renewed emulation and progress in gardening.

The Committee recommend the following prizes:

To Dr. E. G. Kelly, for his industry and skill in trimming and management of Evergreen hedges, and economy of culture in garden and grounds, first prize of	\$25 00
To Mr. H. Davis, for general thrift of pear nursery and grape vines, and fine show of pears, gratuity of	20 00
To Mr. John C. Hovey, for skill and industry exhibited in growing asters and other flowers, a gratuity of	20 00
To Hovey & Co., for skill in strawberry culture, and general thrift of flower and ornamental department, gratuity of	20 00

For the Committee,

W. R. AUSTIN, *Chairman.*

REPORT OF THE COMMITTEE ON FLOWERS,

FOR THE YEAR 1865.

BY E. AUGUSTUS STORY, CHAIRMAN.

The duties of the Committee previous to the opening of the Hall were very light ; nothing exhibited previous to that day worthy of special comment.

The display at the opening of the Hall was better than usual. Cut Flowers were choice and plentiful ; Pot Plants select and well grown, and the Baskets of Flowers and other Floral Designs were arranged with great taste and skill. The principal Exhibitors of Plants were Hovey & Co., H. H. Hunnewell, and Jonathan French. The Messrs. Hovey & Co. had fine bloomed plants of Fancy Pelargoniums, Heaths, and Greenhouse Azaleas. H. H. Hunnewell's Pelargoniums and Fuchsias were finely grown plants, and did great credit to his gardener, F. L. Harris. Jonathan French's collection contained several rare and well grown plants ; the most particularly striking was a noble specimen of *Rhynchospermum Jasminoides*, covered with its pendulous, white and fragrant flowers.

On the third of June seven noble specimens of Fuchsias were exhibited by J. W. Brooks of Milton ; they were very large and finely grown plants, with a profusion of blossoms.

Pæonias, both Shrubby and Herbaceous, were only sparingly exhibited, and scarcely equal to former years. The same may be said of the Tuberous Iris, there being only one competitor, and failing to have the desired number of varieties. On July first, Mrs. T. W. Ward of Canton sent eight finely grown plants of Gloxinias ; they were perfect specimens in every respect, and were considered the best managed plants of the kind that had been exhibited ; from the same lady came very choice Cut Flowers, including *Stephanotis floribunda*, *Tabernæmontana*, *Rondeletia*, *Ceropegia*, and *Gardenia Fortunii*, the latter as large as a *Camellia*.

Carnations, Picotees, and early Phloxes, were exhibited on the eighth of July. The Phloxes were past their best, and none good were shown ; Carnations and Picotees were in rather better condition. James McTear being the principal exhibitor, with English named varieties, which were well grown, and took the first prizes. James Nugent had a stand of Picotees, and J. F. C. Hyde had a large display of *Sophia*, sporting into various colors ; it is a showy and useful variety, though hardly distinct enough for a prize stand. The same gentleman had a new seedling, (*Sally Lee*,) large violet crimson self, promising to be a useful border variety. On July 22d, Francis Parkman exhibited a fine plant of *Lilium auratum*, with seven expanded blooms ; Hovey & Co. had cut flowers of the same. This is perhaps the best of the many fine things lately obtained from Japan.

Gladiolus were shown in great abundance and variety on prize day and at

the weekly exhibitions. George Craft of Brookline exhibited through the season over three hundred spikes of seedlings, many very fine, embracing more than two hundred distinct varieties, some of which were fully equal to our best imported varieties. W. C. Strong was also a large contributor, both in Seedlings and named varieties; his premium Seedling of last year, and now named Parkmanii, was again exhibited, and much admired. A remarkable seedling was also exhibited by James McTear, a double variety, averaging about eighteen petals each, circular in form, broadly expanded, measuring six inches in diameter, color flesh with a salmon tint, streaked with rose. This variety was awarded the Society's Silver Medal.

H. H. Hunnewell exhibited on the twelfth of August a collection of thirty-seven named varieties, all of which were very fine. Francis Parkman, Hovey & Co., Joseph Breck, and others, were frequent exhibitors through the season.

Verbenas were sparingly exhibited, and inferior in quality; the trusses were small, and there was no improvement in form, or color. The rust, a disease which for several years has attacked almost every collection, and is as yet so little understood, is the principal reason why the verbena is losing ground to newer and more vigorous rivals.

The display of Asters was fine, and notwithstanding the extreme drought and heat, the flowers were fully of an average size.

Double Zinnias were also shown in their usual size and excellence, and in greater varieties than usual; one, a very neat, light rose, came from the Botanic Garden, quite new in color. Few new plants were exhibited. The most striking amongst the Annuals, was a singular, beautiful, rosy purple flower from Texas, *Palafoxia Hookeriana*. It is said to bloom freely through the summer. It was exhibited by Hovey & Co. They also contributed flowers of the new Japan Iris in several varieties, very beautiful, perfectly hardy, and quite distinct from any other known kinds. James McTear also exhibited varieties of the same, all being raised we believe from seed obtained from Japan.

The Annual Exhibition, held for the first time in our new and spacious Halls, was in every respect a successful one. The display of plants was the finest for years, perhaps never surpassed, and included every form and variety, from the gigantic Pine of Chili to the humble creeping moss. In the collection of twenty varieties there were four exhibitors, Botanic Garden, Cambridge; W. T. Merrifield, Worcester; Hovey & Co., Cambridge, and W. C. Strong of Brighton.

In the collection of ten distinct variegated-leaved plants, Jonathan French exhibited very nice ones; his collection of Ferns and Caladiums were much admired. H. H. Hunnewell, James McTear, J. G. Chandler, and several others added to the interest by their collections. The display of flowers, though certainly not deficient, was hardly equal in quality to previous displays. This will not be wondered at if we bear in mind the long and severe drought. The wonder was how such a fine display could be made at the end of such an unprecedented and unfavorable season. To the gardeners, florists and amateurs who contributed so liberally, and to whose exertions under such untoward

circumstances to make the opening annual Exhibition a success, your Committee feel that too much praise cannot be awarded.

SATURDAY, JANUARY 7.

From Hovey & Co: *Helleborus niger*, or Christmas Rose, in open culture, dug from under the snow this morning by Mr. J. C. Hovey. The flowers are pure white, with yellow centre, four leaves like an apple bloom. *Coccinia Indica*, a curious cucumber-like plant, five to six inches long, with stiff prickles; color, greenish yellow, changing to scarlet.

From James Comley, Worcester: *Acacia ixiophilla* from seed, which it grows freely; a fine kind, flowers in round tufts profusely.

SATURDAY, JANUARY 28.

From George W. Pratt, Boston: A fine spike of *Dracæna terminalis*; color, deep lilac in the bud, changing as it opens to nearly white, fragrant and beautiful. This fine ornamental plant is a native of the East Indies, and grows about ten feet high, and is seldom seen in bloom.

SATURDAY, FEBRUARY 18.

From James Nugent, Roxbury: *Hippeastrum aubicum*, or Princely Horse Star, a fine bulb, and well grown.

From Curtis & Cobb: *Hyacinth Grand Vainquier*; very finely grown in a bottle of sand; single, pure white, good, except too crowded.

SATURDAY, MARCH 4.

From J. W. Foster, Dorchester: a seedling *Verbena*, small truss, of large royal purple pips, a small white eye, foliage good.

From James McTear, Roxbury: *Kennedia eximia* (new); a fine ornamental greenhouse climber, with showy red papilionaceous flowers, vigorous and dense ternate foliage.

SATURDAY, MARCH 11.

From James McTear: *Acacia ventinoides*; very fragrant, blooming from October to May, a valuable variety for cutting.

SATURDAY, MARCH 18.

From Mrs. T. W. Ward, Canton: *Bougainvillea*, from Brazil, flowered in England, 1848, a new and rare plant.

From Hovey & Co.: *Camellia* flowers with foliage, viz. *Myrtifolia*, *Fordii*, *Wilderi*, *Sarah Frost*, *Annie Marie Hovey*, *C. M. Hovey*, *Glory of America*, *Gem*, *Jeffersonii*, *Candidissima*, *Landrethiis Cunningham*, *Mutabilis*.

From James Nugent: *Camellias*, twelve named varieties.

From William Wales, Dorchester: a collection of Tea Roses, very fine; *Carnation*, *Astoria*, color yellow mottled; No 4, Seedling, striped and mottled, good form, pretty; No 1, *Picotee*, heavily marked, white ground, too much like others in the same class to be of much importance; *Azalea exquisita*, trained in tree form, well grown, in full flower, and made a fine show.

SATURDAY, MARCH 25.

From James McTear: *Celine Forrestier*, *Noisette Rose*, color fawn, very fine; *Kennedia longeracemosa*, terminate leaves like a *Chorizema*; a seedling

Pelargonium from Madame Vaucher, and Princess Alice; a Zonale, color very light rose, centre shading out pure white, requires further trial.

SATURDAY, APRIL 15.

From R. McCleary Copeland, Boston: Hyacinths, twelve single and one double spikes, very fine blooms from old bulbs.

From William Wales: Seedling Carnations and Picotees, good.

From J. W. Foster: Seedling Verbena, foliage large, flowers fragrant, color rosy carmine.

SATURDAY, APRIL 29.

From John A. Kenrick, Newton: three flowers of *Magnolia conspicua*; also fourteen of *Soulangeana*, which made a fine show, and were much admired.

From R. M'Cleary Copeland, Boston: Six double and seven single spikes of Hyacinths, not equal to the display of the previous Saturday.

SATURDAY, MAY 6.

From John A. Kenrick: Very fine specimens of double flowering Cherry (*Cerasus fl. pl.*); also blossoms of *Magnolia Soulangeana*, and others of a *Magnolia* for a name, evidently a hybrid of the *Soulangeana* with something else.

From J. M. Merrick, Jr., Walpole: a fine display of *Corydalis glauca*, a native plant.

From William Wales: twelve Carnation and Picotee seedlings.

SATURDAY, MAY 20.

From Walker & Co. of Roxbury: two fine stands of Tulips, containing sixty-three blooms.

OPENING OF THE HALL, SATURDAY, MAY 27.

From James McTear: fifty varieties of Herbaceous Plants, and cut flowers in variety; also a fine plant of variegated *Petunia*, and *Verbena*, the Banner.

From John A. Kenrick: a fine spike of double flowering Horse Chesnut, Azaleas, Hawthorns, *Magnolias*, *Spiræas*, &c.

From F. Parkman, Jamaica Plain: a fine plant of *Benthamia variegata* from Japan, allied to the *cornuses*, (entirely new); also a large plant of *Lonicera brachypoda reticulata*. A collection of hardy plants, *Rhododendrons*, Azaleas Shrubs, Herbaceous plants, Roses, &c.

Hovey & Co: a collection of Greenhouse plants, do. Azaleas, *Pelargoniums*, Fancies, and not Fancies—Heaths, &c. Also, a fine display of Cut Flowers and seventy-six varieties of spring Herbaceous plants, amongst which were *Verbena montana*, *Cerastium tomentosum*, *Aquilegia glandulosa*, *speciosa*, *Pyrethrum rubrum pleno*, *rubrum*, *Tradescantia Pilosa*, *Convallaria latifolia*, *Armeria formosa alba*, *Saxifraga umbellata*.

From Jonathan French, Roxbury: *Rhyncospermum jasminoides*, *Dracæna terminalis*, *Croton noblesse*, *Aspidistra lurida*, *Gloxinia fulgens*, *Vinca rosea*, *Allamanda neriifolia*, *Begonia Victoria*, *Euphorbia splendens*, *Caladium Belleymeii*, *Pitcairnia species*, *Gymnogramma sulphurea*.

From H. H. Hunnewell, Wellesley: six pots of *Pelargoniums*, (not fancies,) finely grown; also ten pots of *Fuchsias*, splendid plants; cut specimens of

Rhododendrons and Hardy Azaleas were fine, made a great show, and attracted much attention.

From James Barrett, Bradford: a fine collection of native plants, 60 varieties.

From Bela Whiton, Hingham: Double flowering *Antirrhinum* or Snap Dragon, very curious.

SATURDAY, JUNE 3.

From Hovey & Co., Cambridge: seventy-three varieties of Spring Herbaceous plants, among which were *Pyrethrum atrosanguinea*, *Achillea aurea*, *Anemone Pennsylvanica*, also Hardy Azaleas.

From Richard Oldreive, Newton: fine collection of Hardy Azaleas, viz., *Beaute de Bangame*, *l'interrissante*, *Mathilda*, *Remarquable*, *Augustissima*, *Couronne de France*, *Imperatrice de France*, *Unique*, *Aurora*, *Honneur de France*, *Charles Baumann*, *Bijou des Amateurs*, *Minerva*, *Cardinal*, *Gloire de Belgique*, *Carnea Delicatisimum*, *General Trauff*.

From James McTear: forty-six varieties of Spring Herbaceous plants, Cut Flowers in variety, a new Seedling *Petunia* (*Curtisana*), color a fine rosy purple, shading out lighter, dark veined and royal purple centre, flowers large, fine form and substance.

From Francis Parkman, Jamaica Plain: display of hardy plants, Rhododendrons, Azaleas, shrubs, herbaceous plants, and several new roses, *Maurice Bornardin*, *Victor Verdier*, and others, included in the collection of cut flowers.

From H. H. Hunnewell: a fine display of named varieties of Azaleas and Rhododendrons.

From J. W. Brooks, Milton: seven fine specimens of Fuchsias. These were the finest exhibited this season, and much credit is due to his gardener for his skill in growing them so large and fine.

From B. K. Bliss, Springfield: Twenty-four *Ranunculus* flowers, twelve varieties. It is rare that we see so fine a collection at the Hall, and so well grown.

From W. H. Allen, Dedham, by John B. Rinn: a display of Azaleas and Rhododendrons.

From H. Vandine, Cambridgeport: four varieties of *Iris*, *Spiræa Trilobata*, *Deutzia gracilis*, &c.

SATURDAY, JUNE 10.

From Charles Sanderson, Brighton: several fine branches of the *Virgilea lutea*, which made a fine show, and attracted much attention. This is one of the finest ornamental trees of North America.

From James McTear: fifty-five varieties of Hardy Spring Herbaceous Plants, and other Cut Flowers, in variety.

From William Cruickshank, Roxbury: thirty plants of White Stocks, well grown.

From Hovey & Co.: *Hyacinthus plumosus*. A fine display of *Pæonias*, and eighty-four varieties of Spring Herbaceous Plants, among which were *Phlomis abasicus*, new, *Prunella grandiflora*, *Campanula* species, and *coronata*, *Sedum speciosum*, *Delphinium* Seedling, double.

From Eliphalet Stone, Dedham : a fine display of hardy June Roses.

From Henry Vandine : Cut Flowers, in variety.

From Joseph Breck, Brighton : a display of Irises, Pæonias, and Spring Herbaceous Plants.

SATURDAY, JUNE 17.

From Henry Vandine : Roses, Pæonias, and Petunias, in variety.

From James M'Tear : twelve varieties of Hardy Perpetual, eighteen do. Tender Roses, six varieties of Paisley Pinks, eighteen do. Sweet Williams, sixty varieties of spring Herbaceous Plants, and Cut Flowers in variety.

From Hovey & Co. : eighty-four varieties of Spring Herbaceous Plants, Roses, Sweet Williams, Paisley Pinks, in great variety ; a fine cluster of flowers from Carnation Souvenir de la Malmaison ; also a fine display of Cut Flowers.

From Jonathan French ; fine Gloxinias, Paisley Pinks, and other Cut Flowers.

From John A. Kenrick : Cut Flowers of Magnolia macrophylla, Liriodendron, Tulipifera, &c.

From John Duncklee, Brighton : flowers of Magnolia glauca, garden culture, very fine.

SATURDAY, JUNE 24.

From Francis Parkman : a collection of Roses ; a general display of Hardy Roses, Herbaceous Plants, &c., &c ; a collection of Delphiniums ; a specimen cluster of crested moss Rose buds ; also, Spiræa callosa alba, (new).

From Hovey & Co. : Roses, Cut Flowers, in variety ; a collection of eighty-four Herbaceous Plants, including Centaurea macrophylla, color yellow, large and fine.

From John A. Kenrick : a flower of the Magnolia macrophylla, very large and fine.

From James McTear : fifty-eight varieties of Herbaceous Plants, and Cut Flowers in variety.

SATURDAY, JULY 1.

From Francis Parkman : a general display of Hardy Roses, Lilies, Herbaceous Plants, and a collection of Seedling Delphiniums.

From James McTear : a fine dish of sweet Pea flowers ; Seedling Japan Iris, a fine Parlor Bouquet, a collection of Herbaceous Plants.

From Hovey & Co. : a large display of Cut Flowers, Native Heath, one hundred and thirty-two Herbaceous Plants, among which were Campanula coronata, Speciosa, Lathyrus latifolius rosea, tuberosus, Scutellaria macrantha, a fine species with dark blue flowers, Gypsophila paniculata, Callirrhoe involucreta, Veronica maritima, variegata.

From Mrs. T. W. Ward, Canton : Cut Flowers of Hoya carnososa, bella Gardenia Fortunii, Allamanda Schottii, Stephanotus floribunda ; eight pots of Gloxinias, viz., alba auriculata, Ipomea, Rosa Mutabilis, Guido Reni, Claude Loraine, Annulata, Superba.

From C. M. Atkinson, Roxbury: a fine collection of Double and Single *Dianthus Imperialis*.

SATURDAY, JULY 8.

From Hovey & Co.: sixty-eight varieties of Summer Herbaceous Plants, flowers of *Lilium auratum*, the new golden lily from Japan, and *Gladiolus Colvillii*, a fine old species, hardy.

From James McTear: a fine collection of English Carnations; the finest were, Fanny Garden, William the Fourth, Tenby Rival, Apollo, King of Scarlets, James the Second, Lady Peel, Sir Joseph Paxton, Mrs. Holland, Merrimar; Picotees, the most distinct were, Cedo Nulli, Princess Helene, Sultana, Countess, Ophelia, Mrs. Hovey, Parsee Bride, Rosella, and Prince of Wales; and Cut Flowers in variety.

From J. F. C. Hyde, Newton: Picotees, fifty blooms of Sophia, four of Sally Lee, a new seedling, clove scented, very fine, measuring two and a half inches across, ought to be encouraged.

From Samuel Sweetser, West Cambridge: a collection of Carnations and Pinks.

From E. W. Buswell, Malden: a fine specimen of *Gypsophila paniculata*; this is fine for bouquets.

SATURDAY, JULY 15.

From Francis Parkman: a general display of Hardy Flowering Plants, a collection of seedling Pinks,

From Josiah Newhall, Lynnfield: Seedling Pinks and Hollyhocks.

From Samuel Sweetser: Seedling Pinks of 1863 and 1864; a fine cluster of *Wistaria consequana*.

From Hovey & Co.: eighty-seven varieties of Summer Herbaceous Plants, and fine Double Zinnias.

SATURDAY, JULY 22.

From Francis Parkman: a fine plant of *Lilium auratum*; general display of Cut Flowers, including *Lilium auratum*, *Stuartia pentagyna*, and other hardy plants.

From Hovey & Co.: sixty-nine varieties of Summer Herbaceous Plants, and Cut Flowers in variety.

From Mrs. T. W. Ward: two splendid dishes of Greenhouse Flowers.

SATURDAY, JULY 29.

From Francis Parkman: a collection of Seedling Phloxes, and Cut Flowers in great variety.

From Mrs. T. W. Ward: three dishes of choice Greenhouse Flowers.

SATURDAY, AUGUST 5.

From Francis Parkman: ten named Phloxes, viz., Miss Dwight, Madame Pauline, Miss Russell, Mrs. Lyman, all seedlings; Reine Louise, Madame Herincq, Madame Marseau, Madame Suer, Mrs. Walker; also, a general display of Seedling *Gladiolus*, Roses and other Cut Flowers.

From W. C. Strong: Phloxes, Cut Flowers in variety; a Seedling Verbena, color greenish white, good.

From James Mc Tear: Phloxes, Cut Flowers in variety; also a Seedling Gladiolus, a double variety with from 18 to 20 petals, color flesh, tinged with rose and sulphur, centre amaranth.

SATURDAY, AUGUST 12.

From H. H. Hunnewell: thirty-seven named varieties of Gladiolus, fine specimens and well grown.

From Francis Parkman: display of Seedling Gladiolus, Lilies, Roses, and other Cut Flowers, including a new Rose, Madame Furtado, three dishes of Japan Lilies, eight varieties of Seedling Phlox; attention was drawn to No. 1, as being perfectly distinct. No. 3 is excellent for raising on account of its profuse bloom, and the great size of its spikes.

From Mrs. Abner Pierce: a fine wreath of Gladiolus flowers.

From Joseph Breck: a fine display of twelve spikes Double Balsams.

From George Craft: sixty very fine spikes of Gladiolus named, and seedlings.

SATURDAY, AUGUST 19.

From Mrs. T. W. Ward: a fine cluster of flowers of Allamanda Schottii, and two dishes of choice flowers.

From George Craft: one hundred spikes of named and seedling Gladiolus, all very fine.

From Edward S. Rand, Jr., Dedham: three varieties of Japan Lilies, fine, deep shade, interesting as to intensity of color.

From W. T. Merrifield, Worcester: a very fine spike of Yucca variegata.

From W. C. Strong: a display of Seedling Gladiolus, and Cut Flowers in variety.

SATURDAY, AUGUST 26.

From Hovey & Co.: Lespedezia, flowers white, in spikes, fine: Palafoxia Hookeriana, from Texas, a new annual, flowers composite, rosy purple, flowering all summer.

From George Craft: a specimen spike of Gladiolus, Mrs. Westcott, a new seedling, having a large flower nearly white, with bright carmine stains. Among those exhibited in Class I. were his new seedlings Elenora and Fairy; these were both shown last season, the latter as No. 365; a description of these two new varieties may be found in last year's report. In class 3 were exhibited fourteen bunches of named varieties, in all fifty-six spikes, which took the first prize, also twenty Seedlings.

From W. C. Strong: a fine display of named varieties of Gladiolus, among which was his new seedling Parkmanii; also a great display of Cut Flowers, which took the first prize.

SATURDAY, SEPTEMBER 2.

From J. G. Chandler, Roxbury: a fine spike of Hedychium Gardnerianum; also, fine choice greenhouse flowers.

From W. C. Strong: fine Seedling Gladiolus, a stand of Verbenas, Stocks, and other Cut Flowers.

From Richard Oldreive: a display of Chinese Pinks, fine; also, two seedling Verbenas.

From George Craft: thirty-eight fine seedling Gladiolus.

From Botanic Garden, by John F. Rogers: a fine display of forty-four Double Zinnias.

From James McTear: a stand of Cut Flowers, Verbenas, Herbaceous Plants, and Pompones Asters, which were very dwarf and fine.

From Hovey & Co.: Verbenas, Asters, do. Pompones, a stand of each; made a fine show, and took the first prizes on Asters and Pompones.

From Milton Andros, Brookline: a splendid display of Asters, two stands.

SATURDAY, SEPTEMBER 9.

From George Craft: sixty-one spikes of Gladiolus and fine Double Zinnias.

From James McTear: Double Zinnias, eight Seedling Gladiolus, and seventy-seven varieties of Hardy Herbaceous Plants.

From Hovey & Co.: thirty varieties of Herbaceous Plants, and fine Double Zinnias.

ANNUAL EXHIBITION, SEPTEMBER 19, 20, 21, 22.

From George Craft: a fine display of Cut Flowers, including twenty-five spikes of Gladiolus.

From J. S. Potter, West Cambridge: six pots of Coxcombs.

From Botanic Garden, by John F. Rogers: Greenhouse Plants—*Latania borbonica*, *Livistonia* sps., *Aralia palmata*, *Grevillea robusta*, *Croton pictum*, *Pavetta borbonica*, *Aspidistra lurida variegata*, *Dracæna terminalis*, do. var., and *ferrea*, *Ananassa sativa*, *Coleus Blumei*, and *Verschaffeltii*, *Dieffenbachia picta*, *Pothos argyræa*, *Coffea arabica*, *Croton variegatum*, *Caladium atropurpureum*, *Gymnophyllum polycephalum*. Ferns—*Alsophila australis*, *Gymnogramma chrysophylla*, and *tartarea*, *Aspidium falcatum*, *viviparum*, *nidus*, *Berlandicum*, *Acrostichum alaicorne*, *Davallia pyidata*, *Polypodeum aureum*, *Adiantum formosum*, *Pteris argyræa*. *Maranta* sps.—*Albo lineata*, *Fasciata*, *regalis*, *eximia*, *Zebrina*. *Caladium*—*Chantini*, *bicolor*, *picturatum*, *Hæmarostigma*, *nova* sp. *Amazon*, *punctata* *alba*. Specimen Plants—*Rhopala Youngii*, and *Pandanus Javanicus variegatus*.

From Jonathan French: Ferns and Lycopods, viz., *Adiantum cuneatum*, *formosum*, *Pteris hastata*, *cretica albo lineata*, *Nephrolepis bulbifera*, *Lomaria Japonica*, *Gymnogramma Sulphurea*, *Davalla elegans*, *Doodia aspera*, *Cryptoplebium phyllitides*, *Polypodium aureum*, *Lycopodium Willdenovii*. *Begonia*—*Rex*, *Queen Victoria*, *Argentea*, *Reichenhiemii*, *Madam Crosse*, *Mackoy*, *Grandis*. Variegated Leaved Plants—*Croton Noblesse*, *Pandanus Javanicus Argenteus*, *Dracæna terminalis picta*, *Dioscorea discolor* *Zebrina*, *Dieffenbachia picta*, *Aspidistra lurida variegata*. *Maranta*—*Zebrina*, *Coleus Verschaffeltii*, *Hoya variegata*, *Sedum carneum variegatum*. Specimen Plant—*Cissua discolor*. *Caladiums*—*Argyrites*, *Chantini*, *Belleymei*, *Wightii*, *Bicolor*, *picturatum*, *hastatum*.

From Hovey & Co.: Greenhouse Plants—*Pandanus variegata*, *Stephanotus floribunda*, *Begonia Verschaffeltii*, *hydrocotyliflora*, *Bonapartea juncea*, *Lagerstrœmia indica*, *Canna gigantea*, *Rhopala corcovadensis*, *Skinneri*, *Dracœna terminalis*, *gracilis*, *Sieboldii*, *Passiflora Empress Eugenie*, *Yucca aloefolia*, *Musa Cavendishii*, *Agave Americana*, *Latania borbonica*, *Wigandia caracasana*, *Phormium Tenax*. *Fuchsia*—*Rose of Castile*, *Guiding Star*, *Great Eastern*, *Senator*, *Marvellous*, *Dutchess de Brabant*. *Variiegated Plants*—*Yucca aloefolia variegata*, *Filamentosa variegata*, *Hibiscus Cooperii*, *Cissus discolor*, *Maranta pulchella*, *Lonicera aureo variegata*, *Agave variegata*, *Lawsoniana variegata*, *Azalea albo delicatissima variegatum*, *Vinca variegata major*. *Caladiums*—*Breckmania*, *Hastatum*, *Belleymei*, *Wightii*, *Chantinii*, *bicolor*, *Brogniartii*. *Ferns*—*Adiantum mycophyllum Elegans*, *Gymnogramma chrysophylla*, *tartarica*, *Polypodium aureum*, *fraxinifolium*, *Pteris tremula*, *argyres*, *tricolor*, *pentydactylon*, *Asplenium viviparum*. *Specimen plant*—*Ampelopsis variegata*.

From James McTear: six varieties of *Gloxinias*, six do. *Mosses and Ferns*, six plants in bloom, including *Achimenes grandiflora*, *Verschaffeltii*, *violacea*, *Nerine coruscans*, *longiflora alba*, *Begonia parviflora*, and *Cut Flowers* in variety.

From W. T. Merrifield, Worcester: *Greenhouse Plants*—*Ficus elastica*, *Cryptomeria japonica*, *Coleus Verschaffeltii*, *Blumei*, *Caladium atropurpureum*, *marmoratum*, *Dracœna gracilis*, *ferrea*, *Rhopala corcovadensis*, *organensis*, *Croton pictum*, *Cissus discolor*, *Vinca elegantissima variegata*, *Ruellia macrophylla*, *Lycopodium Wildenovii*, *Begonia*, *Queen of England*, *Duchesse de Brabant*, *Pteris argyrœa*, *alba lineata*, *Pittosporum variegata*. *Variiegated Plants*—*Dracœna terminalis variegata*, *Hoya variegata*, *Aspidistra lurida variegata*, *Pavetta borbonica*, *Croton variegatum*, *Cisœus Porphyrophylla*, *Pandanus Javannicus variegatus*, *Diffenbachia maculata picta*, *Yucca variegata*, *Billbergia Zebrina*. *Begonias*—*Silver Queen*, *Roi Leopold*, *picturata*, *Madame Allward*, *Miranda*, *Splendens argenta*. *Caladiums*—*bicolor picturatum*, *Chantini*, *Belleymei*, *album punctatisima*, *bicolor splendens*, *Troubetskay*. *Specimen Plant*—*Annassa sativa variegata*, *specimen variegated plant*, *Croton Nobilis*. *Marantas*—*Zebrina*, *bicolor*, *regalis*, *eximia*, *fasciata*, *micans*.

From Francis Parkman: a splendid collection of thirty-six *Evergreen Trees and Shrubs* in pots, viz., *Cryptomeria Japonica variegata*, *Thuja dolobrata variegata*, *dolobrata pendula*, *Nepalensis*, *aurea*, *variegata*, *macrocarpa*, *Hoveyii*, *gigantea*, *Retinospora pisifera aurea*, *Japonica aurea*, *Obtusa*, *ericoides*, *Podocarpus variegatus*, *Japonicus*, *Juniperus hibernicus*, *suicica*, *tamarascifolia*, *Thujopsis borealis*, *Cupressus Lawsoniana*, *Picea nobilis*, *cephalonica*, *Taxus canadensis*, *aurea*, *Torreya taxifolia*, *Euonymous Japonica aurea*, *Chamœcyparis variegata*.

Miss Maria E. Carter of Woburn exhibited eighty named varieties of native plants.

From Mrs. T. Ward of Canton: a fine branch of *Stephanotus floribunda*, six feet long, with ten clusters of flowers; also a dish of choice flowers.

From H. H. Hunnewell: two very large plants of *Araucaria imbricata*; a collection of Begonias, Ferns, and other Greenhouse Plants.

From Hon. William Sprague of Providence, R. I.: six Pineapple plants, in different stages of growth, from the flower to the ripe fruit.

SATURDAY, SEPTEMBER 30.

From Kendall Bailey, Charlestown: a display of Pansies, fine for this time of the year.

SATURDAY, OCTOBER 14.

From John Parker, Roxbury: twelve varieties of Dahlias, very fine; also, a fine spike of double White Balsam.

SATURDAY, NOVEMBER 11.

From James McTear: cut blooms of twelve named varieties of *Chrysanthemums*.

PRIZES AWARDED FOR PLANTS, FLOWERS AND BOUQUETS.

MARCH 18.

CAMELLIAS.—For the best twelve named varieties of cut flowers with foliage, not awarded,	\$5 00
For the next best, to Hovey & Co.,	3 00

MARCH 25.

EPACRIS.—For the best named varieties, not less than four, in pots, none exhibited,	5 00
For the next best, none exhibited,	4 00

MAY 6.

HYACINTHS.—For the best display, not less than ten named varieties, not awarded,	4 00
For the next best, not awarded,	2 00

MAY 20.

TULIPS.—For the best display, not less than twelve named varieties, not awarded,	4 00
For the next best, not awarded,	2 00

OPENING OF THE HALL, MAY 27.

GREENHOUSE PLANTS.—For the best display, of twelve varieties, regard to be had to new and rare varieties, and well-grown specimens of named plants, to Jonathan French,	15 00
For the next best, to Hovey & Co.,	12 00
For the next best, not awarded	9 00

GREENHOUSE AZALEAS.—For the best six named varieties, in pots, to Hovey & Co.,	10 00
For the next best, not awarded,	8 00
For the next best, do.	5 00

PELARGONIUMS.—For the best six named varieties, in pots, (not Fancies,) to H. H. Hunnewell,	8 00
For the next best, to Hovey & Co.,	5 00
For the best six named Fancy varieties, in pots, to Hovey & Co.,	8 00
For the next best, not awarded,	5 00

HEATHS.—For the best named varieties, not less than six, in pots, not awarded,	6 00
For the next best, not awarded,	4 00

SPECIMEN PLANT.—Regard being had to new and rare varieties.	
For the best specimen plant, of a kind for which no special prize is offered, not awarded,	8 00
For the next best, not awarded,	6 00
For the next best, to Hovey & Co., Erica,	4 00

CINERARIAS.—For the best six named varieties, none exhibited,	4 00
For the next best, none exhibited,	2 00

CALCEOLARIAS.—For the best six varieties, none exhibited,	4 00
For the next best, none exhibited,	2 00
PANSIES.—For the best six distinct varieties, in pots, not awarded,	5 00
For the next best, not awarded,	4 00
For the next best, do.	3 00
CUT FLOWERS.—For the best display, to Francis Parkman,	6 00
For the next best, to James Nugent,	5 00
For the next best, to J. E. Westgate,	4 00
For the next best, to James McTear,	3 00
For the next best, not awarded,	2 00
BASKETS OF FLOWERS.—For the best arranged, to Miss Harriet G. Duncklee,	3 00
For the next best, to Mrs. C. B. Chase,	2 00

JUNE 3.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Francis Parkman,	4 00
For the next best, to W. C. Strong,	3 00
For the next best, to Joseph Breck,	2 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. J. E. Westgate,	2 00
For the next best, to Miss Sarah W. Story,	1 00
SHRUBBY PEONIAS.—For the best six named varieties, not awarded,	5 00
For the next best, not awarded,	4 00
For the next best, do.	3 00
HARDY SHRUBS.—For the best display during the month of June, none exhibited,	5 00
For the next best, none exhibited,	4 00
For the next best, do.	3 00

HARDY AZALEAS.—See Hunnewell Premiums.

JUNE 10.

IRIS, (Tuberous varieties.)—For the best twenty varieties, not awarded,	3 00
For the next best, not awarded,	2 00

RHODODENDRONS.—See Hunnewell Premiums.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to W. C. Strong,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to James McTear,	2 00

BASKETS OF FLOWERS.—For the best arranged, to Miss Harriet G. Duncklee,	2 00
For the next best, to Miss Sarah W. Story,	1 00

JUNE 17.

HERBACEOUS PEONIAS.—For the best ten named varieties, not awarded,	5 00
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For the next best, not awarded,	4 00
For the next best, do.	3 00
CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Joseph Breck,	4 00
For the next best, to W. C. Strong,	3 00
For the next best, to J. E. Westgate,	2 00
BASKETS OF FLOWERS.—For the best arranged, to Miss Anna C. Kenrick,	2 00
For the next best, to Miss Sara C. Westgate,	1 00
CLASS I.	
HARDY JUNE ROSES.—For the best twenty distinct named varieties, not awarded,	6 00
For the next best, to Hovey & Co.,	4 00
For the next best, not awarded,	3 00
CLASS II.	
For the best ten distinct named varieties, to James Nugent,	3 00
For the next best, to Joseph Breck,	2 00
For the next best, not awarded,	1 00
CLASS I.	
HARDY PERPETUAL ROSES.—For the best twenty distinct named varieties, to H. H. Hunnewell,	6 00
For the next best, to John C. Chaffin,	4 00
For the next best, to Hovey & Co.,	3 00
CLASS II.	
For the best ten distinct varieties, to James McTear,	3 00
For the next best, to James Nugent,	2 00
For the next best, not awarded,	1 00
CLASS III.	
MOSS ROSES.—For the best display, of not less than ten named varieties, not awarded,	4 00
For the next best, not awarded,	3 00
For the next best, do.	2 00
CLASS IV.	
TENDER ROSES.—For the best display, of not less than ten named varieties, to James Nugent,	4 00
For the next best, to James McTear,	3 00
For the next best, not awarded,	2 00
ROSES.—For the best general display, to John C. Chaffin,	5 00
For the next best, to James Nugent,	4 00
For the next best, not awarded,	3 00
SWEET WILLIAMS.—For the best thirty trusses, not less than ten distinct varieties, to Hovey & Co.,	3 00
For the next best, to James McTear,	2 00

PINKS.—For the best display of Paisley Pinks, not less than ten distinct varieties, to Jonathan French,	4 00
For the next best, to Hovey & Co.,	3 00
For the next best, to James McTear,	2 06

JUNE 24.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Francis Parkman,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to W. C. Strong,	2 00

BASKETS OF FLOWERS.—For the best arranged, to Miss Sarah W. Story,	2 00
For the next best, to Mrs. C. B. Chase,	1 00

JULY 1.

DELPHINIUMS.—For the best display, to Francis Parkman,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to James McTear,	2 00

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Joseph Breck,	4 00
For the next best, to Francis Parkman,	3 00
For the next best, to J. E. Westgate,	2 00

BASKETS OF FLOWERS.—For the best arranged, to Harriet G. Duncklee,	2 00
For the next best, to Miss Sarah W. Story,	1 00

JULY 8.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Francis Parkman,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to W. C. Strong,	2 00

BASKETS OF FLOWERS.—For the best arranged, to Miss Harriet G. Duncklee,	2 00
For the next best, to Miss Betsey Duncklee,	1 00

SUMMER PHLOXES.—For the best ten distinct named varieties, not awarded,	4 00
For the next best, not awarded,	3 00
For the next best, to Joseph Breck,	2 00

CARNATIONS.—For the best thirty flowers, not less than ten varieties, to James McTear,	5 00
For the next best, not awarded,	4 00
For the next best, do.	3 00

PICOTEES.—For the best thirty flowers, not less than ten varieties, to James McTear,	5 00
For the next best, to James Nugent,	4 00
For the next best, not awarded,	3 00

JULY 15.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Francis Parkman,	4 00
For the next best, to W. C. Strong,	3 00
For the next best, to Joseph Breck,	2 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. C. B. Chase,	2 00
For the next best, to Miss Harriet G. Duncklee,	1 00
HOLLYHOCKS.—For the best ten distinct varieties in spikes, to W. C. Strong,	4 00
For the next best, to Jonathan French,	3 00
For the next best, not awarded,	2 00

JULY 22.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Francis Parkman,	4 00
For the next best, to W. C. Strong,	3 00
For the next best, to J. E. Westgate,	2 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. C. B. Chase,	2 00
For the next best, to Miss Harriet G. Duncklee,	1 00

JULY 29.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Francis Parkman,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to J. E. Westgate,	2 00
BASKETS OF FLOWERS.—For the best arranged, to Miss Anna C. Kenrick,	2 00
For the next best, to Miss Sara C. Westgate,	1 00

AUGUST 5.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Francis Parkman,	4 00
For the next best, to W. C. Strong,	3 00
For the next best, to Joseph Breck,	2 00
BASKETS OF FLOWERS.—For the best arranged, to Miss Harriet G. Duncklee,	2 00
For the next best, to Miss Anna C. Kenrick,	1 00
PHLOXES.—For the best ten distinct varieties, to W. C. Strong,	5 00
For the next best, to Francis Parkman,	4 00
For the next best, to James McTear,	3 00

AUGUST 12.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to W. C. Strong,	4 00
For the next best, to Francis Parkman,	3 00
For the next best, to Joseph Breck,	2 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. Caroline B. Chase,	2 00
For the next best, to Miss Sara C. Westgate,	1 00

AUGUST 19.

PETUNIAS.—For the best collection of named varieties, thirty flowers,	
to James McTear,	3 00
For the next best, to Hovey & Co.,	2 00
For the next best, to Joseph Breck,	1 00
BALSAMS.—For the best twelve spikes, not awarded,	
For the next best, not awarded,	2 00
For the next best, do.	1 00
CUT FLOWERS.—For the best display, filling not less than 150 bottles,	
to Francis Parkman,	4 00
For the next best, to W. C. Strong,	3 00
For the next best, to Joseph Breck,	2 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. Caroline B.	
Chase,	2 00
For the next best, to Miss Sarah W. Story,	1 00

AUGUST 26.

GLADIOLUS, GANDAVENSIS AND FLORIBUNDUS VARIETIES.

CLASS I.

For the best twenty named varieties, in spikes, not awarded,	6 00
For the next best, to George Craft.	5 00
For the next best, not awarded,	4 00
For the next best, do.	3 00

CLASS II.

For the best ten named varieties, in spikes, to W. C Strong,	4 00
For the next best, to James McTear,	3 00
For the next best, not awarded,	2 00

CLASS III.

For the best display of named varieties, in bunches of four spikes,	
of one variety in each, to George Craft,	8 00
For the next best, not awarded,	5 00
For the next best, do.	3 00
For the best single specimen spike, to George Craft,	
For the next best, not awarded,	2 00
For the next best, do.	1 00
For the best Seedling of the season, to James McTear, the Society's	
Silver Medal.	
For the next best, not awarded, the Society's Bronze Medal.	

CUT FLOWERS.—For the best display, filling not less than 150 bot-	
tles, to W. C. Strong,	4 00
For the next best, to Francis Parkman,	3 00
For the next best, to Joseph Breck,	2 00

BASKETS OF FLOWERS.—For the best arranged, to Miss Sara C.	
Westgate,	2 00
For the next best, to Miss Anna C. Kenrick,	1 00

SEPTEMBER 2.

CLASS I.

ASTERS.—For the best thirty flowers, not less than ten varieties, to

Hovey & Co., 5 00

For the next best, to Jonathan French, 4 00

For the next best, to Joseph Breck, 3 00

For the next best, to Milton Andros, 2 00

CLASS II.

For the best twenty flowers, not less than eight varieties, to James

McTear, 3 00

For the next best, to Thomas Smallwood, 2 00

For the next best, to E. Wason, 1 00

CLASS III.

POMPONS.—For the best display in spikes, in bunches of four, of one
variety each, to Hovey & Co., 3 00

For the next best, not awarded, 2 00

For the next best, do. 1 00

VERBENAS.—For the best named collection of twenty varieties, a
single truss of each, to W. C. Strong, 4 00

For the next best, to James Nugent, 3 00

For the next best, to James McTear, 2 00

For the best new Seedling with foliage, not awarded, the Society's
Silver Medal.

STOCKS.—For the best display, not less than six varieties, to W. C.

Strong, 4 00

For the next best, to E. Wason, 3 00

For the next best, not awarded, 2 00

CUT FLOWERS.—For the best display, filling not less than 150 bot-
tles, to W. C. Strong, 4 00

For the next best, not awarded, 3 00

For the next best, do. 2 00

BASKETS OF FLOWERS.—For the best arranged, to Miss Sara C.
Westgate, 2 00

For the next best, to Miss Sarah W. Story, 1 00

SEPTEMBER 9.

CLASS I.

DOUBLE ZINNIAS.—For the best thirty flowers, not less than six
varieties, to Hovey & Co., 5 00

For the next best, to John F. Rogers, 4 00

CLASS II.

For the best twenty flowers, not less than four varieties, to James
McTear, 3 00

For the next best, to George Craft, 2 00

For the best specimen bloom, to James McTear, 2 00

CUT FLOWERS. —For the best display, filling not less than 150 bottles, to W. C. Strong,		4 00
For the next best, not awarded,		3 00
For the next best, do.		2 00
BASKETS OF FLOWERS. —For the best arranged, to Mrs. C. B. Chase,		2 00
For the next best, to Miss Sara C. Westgate,		1 00
ANNUAL EXHIBITION, SEPTEMBER 19, 20, 21, 22.		
GREENHOUSE PLANTS. —For the best twenty greenhouse and stove plants, of different varieties, to John F. Rogers,		25 00
For the next best, to W. T. Merrifield,		20 00
For the next best, to Hovey & Co.,		15 00
For the next best, to W. C. Strong,		10 00
VARIEGATED LEAVED PLANTS. —For the best ten varieties, not offered in the general collection, to Jonathan French,		10 00
For the next best, to Hovey & Co.,		8 00
For the next best, to W. T. Merrifield,		6 00
GLOXINIAS. —For the best six named varieties, not awarded,		8 00
For the next best, to James McTear,		6 00
VARIEGATED PLANT. —For the best single specimen, to Jonathan French, for <i>Cissus discolor</i> ,		5 00
For the next best, to John F. Rogers, for <i>Pandanus Javanicus</i> variegatus,		3 00
CALADIUMS. —For the best six named varieties, to Jonathan French,		8 00
For the next best, to Hovey & Co.,		5 00
FERNS, OR LYCOPODS. —For the best twelve named varieties, to Jonathan French,		8 00
For the next best, to John F. Rogers,		6 00
For the best six named varieties, to James McTear,		5 00
For the next best, not awarded,		3 00
MARANTAS. —For the best six named varieties, to John F. Rogers,		5 00
For the next best, to W. T. Merrifield,		3 00
BEGONIAS. —For the best six named varieties, to Jonathan French,		5 00
For the next best, to H. H. Hunnewell,		3 00
PLANTS IN BLOOM. —For the best six varieties, in pots, not awarded,		8 00
For the next best, to James McTear,		6 00
For the next best, not awarded,		4 00
COCKSCOMB. —For the best six, in pots, to George Leland,		3 00
For the next best, not awarded,		2 00
SPECIMEN PLANT. —For the best, a kind for which no special prize is offered, to John F. Rogers, for <i>Rhopala Youngii</i> ,		5 00
For the next best, to Thomas Hooper, for <i>Lycopodium Willdenowii</i> ,		4 00
For the next best, not awarded,		3 00

FUCHSIAS.—For the best six named varieties, in pots, not awarded,	8 00
For the next best, to Hovey & Co.,	6 00
CUT FLOWERS.—For the best display, and best kept during the exhibition, to W. C. Strong,	16 00
For the next best, to Joseph Breck,	14 00
For the next best, to J. E. Westgate,	12 00
For the next best, to George Craft,	10 00
For the next best, to James Nugent,	8 00
For the next best, to E. Wason,	6 00
For the next best, to James McTear,	4 00
DAHLIAS.—Prizes to be awarded at the first day of the Annual Exhibition:—For the best twenty-four named varieties, to Hovey & Co.,	5 00
For the next best, to W. C. Strong,	4 00
For the next best, not awarded,	3 00
For the best twelve named varieties, to Charles J. Power,	3 00
For the next best, not awarded,	2 00
For the next best, do.	1 00
For the best specimen bloom, to Charles J. Power,	2 00
DAHLIAS.—Prizes to be awarded the third day of the exhibition:—	
For the best twenty-four named varieties, to Hovey & Co.,	5 00
For the next best, to W. C. Strong,	4 00
For the next best, not awarded,	3 00
For the best twelve named varieties, not awarded,	3 00
For the next best, not awarded,	2 00
For the next best, do.	1 00
For the best specimen bloom, not awarded,	2 00
PARLOR BOUQUETS.—For the best pair, exhibited on Tuesday, Sept. 19, to W. C. Strong,	4 00
For the next best, to J. E. Westgate,	3 00
HAND BOUQUETS.—For the best pair, exhibited on Tuesday, Sept. 19, to W. C. Strong,	4 00
For the next best, to J. E. Westgate,	3 00
PARLOR BOUQUETS.—For the best pair, exhibited on Wednesday, Sept. 20, not awarded,	4 00
For the next best, to W. C. Strong,	3 00
HAND BOUQUETS.—For the best pair, exhibited on Wednesday, Sept. 20, to H. Grundell,	4 00
For the next best, to James Nugent,	3 00
PARLOR BOUQUETS.—For the best pair, exhibited on Thursday, Sept. 21, not awarded,	4 00
For the next best, to W. C. Strong,	3 00
HAND BOUQUETS.—For the best pair, exhibited on Thursday, Sept. 21, to H. Grundell,	4 00
For the next best, to James Nugent,	3 00

LARGE BOUQUETS. —For the best pair, suitable for the Bradlee vases, and best kept during the exhibition, to Hovey & Co.,	12 00
For the best pair, suitable for the Jones vases, and best kept during the exhibition, to J. E. Westgate,	12 00
BASKETS OF FLOWERS. —For the best arranged, to Miss Sarah W. Story,	4 00
For the next best, to J. G. Chandler,	3 00
For the next best, to Mrs. Caroline B. Chase,	2 00

NOVEMBER 11.

CHRYSANTHEMUMS. —Best six varieties, in pots, not awarded,	6 00
For the next best, not awarded,	4 00
For the best six Pompons, in pots, not awarded,	6 00
For the next best, not awarded,	4 00

DURING THE SEASON.

LILIES. —For the best display of the season, not awarded,	6 00
For the next best, not awarded,	4 00
For the next best, do.,	3 00

DELPHINIUMS.—For the best Seedling, during the season, the Society's Silver Medal, not awarded.

For the next best, the Society's Bronze Medal, not awarded.

SPRING HERBACEOUS PLANTS. —For the largest and best display of named species and varieties, exhibited during the months of April, May and June, to Hovey & Co.,	10 00
For the next best, to James McTear,	8 00
For the next best, not awarded,	6 00

SUMMER HERBACEOUS PLANTS. —For the largest and best display of named species and varieties, exhibited during the months of July, August and September, to James McTear,	10 00
For the next best, to Hovey & Co.,	8 00
For the next best, not awarded,	6 00

HUNNEWELL PREMIUMS.

HARDY AZALEAS. —For the best display of named varieties, awarded June 3, to Richard Oldreive,	8 00
For the next best, to H. H. Hunnewell,	5 00

HARDY RHODODENDRONS. —For the best display of named varieties, awarded June 3, to H. H. Hunnewell,	8 00
For the next best, to Hovey & Co.,	5 00

EVERGREEN TREES AND SHRUBS. —For the best display, in pots, during the season, awarded at the Annual Exhibition, to Francis Parkman,	8 00
For the next best, not awarded,	5 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

FEBRUARY 18.

James Nugent, for Hippeastrum aulicum,	1 00
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MARCH 4.

James McTear, for Kennedyya eximia,	1 00
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MARCH 18.

James Nugent, for Camellia Flowers,	1 00
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William Wales, for Azalea exquisita,	2 00
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do. do., for Roses and Carnation,	1 00
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APRIL 15.

R. M'Cleary Copeland, for display of Hyacinth Flowers,	2 00
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MAY 20.

Walker & Co., for display of Tulips,	2 00
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OPENING OF THE HALL, MAY 27.

Francis Parkman, for Benthamia variegata,	2 00
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H. H. Hunnewell, for ten pots of Fuchsias,	6 00
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James McTear, for Verbena, the Banner,	2 00
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Mrs. E. A. Story, for Cut Flowers,	1 00
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H. H. Hunnewell, for display of Azalea and Rhododendron Flowers,	5 00
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John A. Kenrick, for Cut Flowers,	1 00
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James Barrett, for display of sixty varieties Native Plants,	5 00
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Miss Anna C. Kenrick, for Basket of Flowers,	1 00
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Miss Sarah W. Story, do. do.,	1 00
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Miss Sara C. Westgate, do. do.,	1 00
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Miss Sarah A. Russell, do. do.,	1 00
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Miss Bessie Duncklee, do. do.,	1 00
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JUNE 3.

I. W. Brooks, for seven large Fuchsia Plants,	10 00
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B. K. Bliss, for twenty-four Ranunculus Flowers,	3 00
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J. E. Westgate, for Cut Flowers,	1 00
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James McTear, for * do.,	1 00
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W. H. Allen, for Azaleas and Rhododendrons,	1 00
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Miss Bessie Duncklee, for Basket of Flowers,	1 00
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Miss Sara C. Westgate, do. do.,	1 00
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Miss Harriet G. Duncklee, do. do.,	1 00
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Miss Anna C. Kenrick, do. do.,	1 00
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Mrs. Caroline B. Chase, do. do.,	1 00
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JUNE 10.

J. E. Westgate, for Cut Flowers,	1 00
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George Craft, for do.,	1 00
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Eliphalet Stone, for display of Cut Roses,	3 00
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Hovey & Co., for Hyacinthus plumosus,	1 00
Mrs. J. E. Westgate, for Floral Design,	1 00
Charles Sanderson, for display of Virgilia lutea,	1 00
William Cruickshank, for thirty pots of Stocks,	1 00
J. G. Chandler, for Cut Flowers,	1 00

JUNE 17.

James Nugent, for Cut Flowers,	1 00
James McTear, for do. . . .	1 00
George Craft, for do. . . .	1 00
John A. Kenrick, for Tulip Tree and Magnolia Flowers,	1 00
Hovey & Co., for Carnation Flowers,	1 00
J. E. Westgate, for Parlor Bouquet,	1 00

JUNE 24.

James Barrett, for 75 varieties of Native Plants,	3 00
William Cruickshank, for 17 Stocks, in pots,	1 00
John F. Rogers, for Sweet Williams,	1 00
George Craft, for Cut Flowers,	1 00
James McTear, for do. . . .	1 00
James Nugent, for do. . . .	1 00
Francis Parkman, for display of Roses,	2 00
Hovey & Co., for Japan Iris,	1 00
Miss Sara C. Westgate, for Basket of Flowers,	1 00
“ Anna C. Kenrick, do. do. . . .	1 00
Mrs. F. M. Gill, do. do. . . .	1 00
Miss Ann C. Wheeler, do. do. . . .	1 00
Mrs. T. Ward, for Cut Flowers,	1 00

JULY 1.

James McTear, for Parlor Bouquet,	1 00
Mrs. T. W. Ward, for Cut Flowers,	2 00
“ “ “ “ eight pots of Gloxinias,	6 00
“ J. E. Westgate for Lepigne,	1 00

JULY 8.

Mrs T. W. Ward, for Dish of Flowers,	2 00
Miss Anna C. Kenrick, for Basket of Flowers,	1 00
Miss Sarah W. Story, “ do. . . .	1 00
Mrs. J. E. Westgate, “ do. . . .	1 00
Mrs. Caroline B. Chase, do. . . .	1 00
Mrs. E. A. Story, for Cut Flowers,	1 00
James McTear, “ do. . . .	1 00
J. E. Westgate, “ do. . . .	1 00
J. E. Westgate, for Lepigne. . . .	1 00

JULY 15.

Mrs. T. W. Ward, for Dish of Flowers,	2 00
Thomas Smallwood, for Black Hollyhocks,	1 00

Mrs. E. M. Gill, for Basket of Flowers,	. . . . .	1 00
Miss Sara C. Westgate, do.	. . . . .	1 00
Miss Bessie Duncklee, do.	. . . . .	1 00
Miss Sarah W. Story, do.	. . . . .	1 00
E. Wason, for Hydrangea hortensis,	. . . . .	1 00
J. E. Westgate, for Parlor Bouquet,	. . . . .	1 00

JULY 22.

Francis Parkman, for Liliun auratum,	. . . . .	3 00
Mrs. T. W. Ward, for two Dishes of Flowers,	. . . . .	2 00
W. C. Strong, for Hardy Perpetual Roses,	. . . . .	1 00
Miss Sarah W. Story, for Basket of Flowers,	. . . . .	1 00
Miss Bessie Duncklee, do.	. . . . .	1 00
Miss Anna C. Kenrick, do.	. . . . .	1 00
Miss Sara C. Westgate, do.	. . . . .	1 00

JULY 29.

Miss Sarah W. Story, for Basket of Flowers,	. . . . .	1 00
Mrs. Caroline B. Chase, do.	. . . . .	1 00
Mrs. E. M. Gill, for Basket of Flowers,	. . . . .	1 00
Miss Ann C. Wheeler, do.	. . . . .	1 00
Mrs. E. A. Story, for Cut Flowers,	. . . . .	1 00
George Craft, " do.	. . . . .	1 00
James McTear, " do.	. . . . .	1 00
Mrs. T. W. Ward, for three Dishes of Flowers,	. . . . .	1 00

AUGUST 5.

Miss Sarah W. Story, for Basket of Flowers,	. . . . .	1 00
Mrs. Caroline B. Chase, for do.	. . . . .	1 00
James McTear, for Cut Flowers,	. . . . .	1 00
J. E. Westgate, " do.	. . . . .	1 00
J. E. Westgate, for two Parlor Bouquets,	. . . . .	2 00

AUGUST 12.

James McTear, for Cut Flowers,	. . . . .	1 00
Herbert Westgate, do.	. . . . .	1 00
Joseph Breck, for Double Balsams,	. . . . .	1 00
H. H. Hunnewell, for thirty-seven named Gladiolus,	. . . . .	3 00
Francis Parkman, for display of Japan Lilies,	. . . . .	1 00
George Craft, for sixty Seedling Gladiolus,	. . . . .	3 00

AUGUST 19.

Mrs. Abner Pierce, for Basket of Flowers,	. . . . .	1 00
Joseph Breck, for thirteen spikes of semi-double Balsams,	. . . . .	1 00
W. C. Strong, for Seedling Gladiolus,	. . . . .	1 00
George Craft, for display of one hundred Gladiolus,	. . . . .	3 00
James McTear, for Cut Flowers,	. . . . .	1 00
Herbert Westgate, do.	. . . . .	1 00
W. T. Merrifield, for Yucca variegata,	. . . . .	1 00

Mrs. T. W. Ward, for Spike of Allamanda Schottii,	1 00
Mrs. T. W. Ward, for two dishes of Flowers,	2 00

AUGUST 26.

James McTear, for Cut Flowers,	1 00
Miss Sarah W. Story, for basket of Flowers,	1 00
Mrs. Abner Pierce, do.	1 00
R. S. S. Andros, for display of Asters,	1 00

SEPTEMBER 2.

Richard Oldreive, for Chinese Pinks,	1 00
Mrs. T. W. Ward, for two dishes of Flowers,	1 00
George Craft, for display of Gladiolus,	3 00
John F. Rogers, for 44 Double Zinnias,	1 00
Joseph Breck, for display of Asters,	2 00
Miss Bessie Duncklee, for Cut Flowers,	1 00
J. G. Chandler, for do.	1 00
J. G. Chandler, for Hedychium Gardnerianum,	1 00
Milton Andros, for display of Asters,	2 00

SEPTEMBER 9.

George Craft, for Seedling Gladiolus,	2 00
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GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

Hovey & Co., for a vase of Flowers,	2 00
Miss Amelia G. Wright, for Basket of Flowers,	1 00
“ Sarah A. Russell, do.	1 00
“ Anna C. Kenrick, do.	1 00
“ Sarah C. Westgate, do.	1 00
Mrs. Abner Pierce, do.	1 00
“ E. M. Gill, do.	1 00
John L. De Wolf, do.	1 00
W. P. Sargent, do.	1 00
Mrs. S. S. Sleeper, do.	1 00
H. H. Hunnewell, for Floral Design,	3 00
“ “ “ for two Araucaria imbricata,	10 00
“ “ “ for Collection of Plants,	5 00
Mrs. John A. Kenrick, for Wreath,	1 00
Miss Ellen M. Harris, do.	1 00
Mrs. T. W. Ward, for Cut Flowers,	3 00
J. E. Westgate, for Floral Design,	1 00
Mrs. E. A. Story, do.	1 00
Edward Fewkes, for Cornucopia,	1 00
Miss Sarah A. Russell, for Flower Stand,	1 00
William Wales, for Phaseolus Caracalla and Roses,	3 00
Mrs. William Kenrick, for Amaranth Wreath,	1 00
John Galvin, for Cross, Crown, Wreath, Anchor, and two Parlor Bouquets,	15 00

Philip Wieland, for Miniature Forest,	3 00
James Barrett, for 100 Native Plants,	3 00
Miss Maria E. Carter for 80 do.	2 00
Francis Theiler, for Zinnias,	1 00
John H. Adams, for Cut Flowers,	1 00
J. S. Potter, for Cockscombs,	1 00
H. Grundell, for Basket of Flowers,	1 00
William Sprague, for 6 Pineapple plants,	10 00
John Parker, for Dahlias,	1 00
Francis Parkman, for Cut Flowers,	2 00
J. E. Westgate, for Parlor Bouquet,	2 00
J. G. Chandler, for Collection of Plants,	2 00

SATURDAY, SEPTEMBER 30.

To Kendall Bailey, for display of Pansies,	1 00
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SATURDAY, OCTOBER 14.

John Parker, for display of Dahlias,	1 00
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SATURDAY, NOVEMBER 11.

James McTear, for Chrysanthemums,	1 00
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DECEMBER 13.

At a meeting of the Committee this day the following Gratuities were awarded:—

To Hovey & Co., for displays of Cut Flowers, through the season,	10 00
“ Mrs. E. A. Story, for do. do.	6 00
“ John A. Kenrick, for do. do.	2 00
“ J. M. Merrick, Jr., for Cut Flowers,	1 00
“ Henry Vandine, for do.	2 00
“ Miss Sarah A. Russell, for Baskets of Flowers,	3 00
“ Mrs. Abner Pierce, do. do.	2 00
“ Miss Sarah W. Story, do. do.	2 00
“ “ Anna C. Kenrick, do. do.	2 00
“ “ Bessie Duncklee, do. do.	1 00
“ “ Hattie Duncklee, do. do.	1 00
“ “ Sara C. Westgate, do. do.	1 00
“ Mrs. E. M. Gill, do. do.	1 00
“ Herbert Westgate, for Bouquets,	1 00

The amount of \$1,163 00 has been awarded in money, for Prizes and Gratuities, during the year, to the following persons:—

Hovey & Co.,	\$166 00	H. H. Hunnewell,	62 00
W. C. Strong,	113 00	Joseph Breck,	61 00
James McTear,	99 00	J. E. Westgate,	55 00
Francis Parkman,	73 00	John F. Rogers,	50 00
Jonathan French,	62 00	James Nugent,	43 00

George Craft, . . .	43 00	B. K. Bliss, . . .	3 00
W. T. Merrifield, . . .	30 00	Thomas Smallwood, . . .	3 00
Mrs. T. W. Ward, . . .	23 00	Herbert Westgate, . . .	3 00
Miss Sarah W. Story, . . .	20 00	Philip Wieland, . . .	3 00
Mrs. C. B. Chase, . . .	19 00	Eliphalet Stone, . . .	3 00
John Galvin, . . .	15 00	R. McCleary Copeland, . . .	2 00
Miss Hattie G. Duncklee, . . .	15 00	Walker & Co., . . .	2 00
“ Sara C. Westgate, . . .	15 00	Miss Maria E. Carter, . . .	2 00
“ Anna C. Kenrick, . . .	14 00	W. Cruickshanks, . . .	2 00
James Barrett, . . .	11 00	Henry Vandine, . . .	2 00
Elbridge Wason, . . .	11 00	Miss Anna C. Wheeler, . . .	2 00
Mrs. E. A. Story, . . .	10 00	John Parker, . . .	2 00
William Sprague, . . .	10 00	Mrs. Wm. Kenrick, . . .	1 00
J. W. Brooks, . . .	10 00	Miss Amelia G. Wright, . . .	1 00
Richard Oldreive, . . .	9 00	Mrs. S. S. Sleeper, . . .	1 00
H. Grundell, . . .	9 00	“ John A. Kenrick, . . .	1 00
John C. Chaffin, . . .	9 00	Miss Ellen M. Harris, . . .	1 00
J. G. Chandler, . . .	8 00	R. S. S. Andros, . . .	1 00
Miss Bessie Duncklee, . . .	7 00	John L. D'Wolf, . . .	1 00
William Wales, . . .	6 00	John H. Adams, . . .	1 00
Miss Sarah A. Russell, . . .	6 00	W. H. Allen, . . .	1 00
Mrs. Abner Pierce, . . .	5 00	Charles Sanderson, . . .	1 00
Charles J. Power, . . .	5 00	W. P. Sargent, . . .	1 00
Mrs. E. M. Gill, . . .	5 00	Edward Fewks, . . .	1 00
“ J. E. Westgate, . . .	4 00	Francis Theiler, . . .	1 00
Thomas Hooper, . . .	4 00	J. S. Potter, . . .	1 00
Milton Andros, . . .	4 00	Kendall Bailey, . . .	1 00
John A. Kenrick, . . .	4 00	J. M. Merrick, Jr., . . .	1 00
George Leland, . . .	3 00		

The Committee have also awarded the following

CERTIFICATES OF MERIT.

To Hovey & Co., for beautiful specimens of *Palafoxia Hookeriana*, a new annual from Texas.

To Hovey & Co., for fine specimens of the Japan Iris, raised by them from seeds received from Japan.

When we consider how largely our weekly exhibitions are made up of that portion submitted to our judgment, your Committee are led to ask, if in this department there is that interest felt by our fellow members which will secure the degree of progress demanded by the past history and present importance of this Society. Our avowed object in association is, primarily, to “promote a love for, and promulgate a knowledge of, Horticulture;” and, however

pleasant may be our general intercourse with each other, unless we are advancing the great work we have in hand, we shall surely find the public interest dying out and our usefulness gone. To realize the beneficent purposes of our Society, the popular mind must be first charmed, and thus educated, by our public displays. We shall then more fully harmonize with all those liberal institutions which conduce to the happiness and improvement of mankind.

If there is any hindrance to this work we certainly ought to know it, and, if possible, remove it; or if any means can be devised to render our exhibitions more attractive and instructive, it is manifestly for our interest to know and adopt them. A knowledge of, and a love for Horticulture! How beautifully these two agencies operate as cause and effect; for suppress the one and the other suffers; to increase the one is to promote the other to an indefinite degree.

Again we ask, have we attained to that which most surely, and to the greatest extent, will secure the object which we have in view? Let us see. In the absence, to a great extent, of dissertations, discussions, lectures and other such agencies, we must mainly rely upon our exhibitions as our principal school of instruction, and to be made available they *must be made attractive*, not only to the young learner, but to the more advanced. Rendering our exhibitions attractive is at the same time making them instructive, and to do this two conditions are to be constantly kept in view, viz.: *quantity* and *quality*; for without a full show we can hardly expect our visitors in large numbers, or without choice and rare productions, and well grown, we may not hope to instruct such as do attend. *With* these conditions we may at the same time become teachers and learners. Let us see how it has been with us during the past season. Although the weather for a portion of the time was quite unfavorable to the production of flowers in their best estate, yet some of our exhibitions have been of the highest order, embracing specimens showing the exercise of great skill and much labor in their production, specimens seldom equalled or never excelled, and yet we have had but a small attendance of either members and their families, or others.

During the season which extends from May to September our shows have been of a character which ought to have filled our rooms with lovers of the beautiful in nature, even though many things named in our schedule for special premium were not offered in competition; and yet on many occasions but few visitors have witnessed the displays. This may in a measure be attributed to our transition state, but having now become fixed in our new and beautiful home, may we not reasonably hope for a better state of things?

Allusion has been made to a want of competition for special premiums. May not the laxity of attendance upon our exhibitions be in a measure attributable to that fact? Are not our shows rendered tame and uninteresting, to some degree, by an apathy on the part of cultivators which has withheld from us, to a great extent, the excitement of competition for special prizes? We believe so.

Let us notice some of the cases where special prizes were not awarded, with the prefatory remark, that in a few instances only prizes were withheld for "informality" or "inferiority," and we shall then see whether the present year shows any improvement upon the past.

We will begin with Camellias. From amongst all the excellent collections in our vicinity, but two lots, were shown commanding the *second* prize, and a gratuity. Epacris, none shown. Hyacinths: From all the broad acres around Boston we seldom or never see one, but instead, a gentleman, whose taste and skill prompt him to grow a few in a pent-up *city yard*, carries off the prizes. Tulips: One small collection which earned a gratuity, and this, too, a flower which was once the favorite of the world, and no less beautiful to-day. So far these prizes were offered before the commencement of the season. At the *opening*, we had of greenhouse plants but two collections; greenhouse Azaleas, but one; fancy Pelargoniums, one. The only prize for specimen plant was the third. Cinerarias, Calceolarias and Pansies, none. Thence onward during the season. Shrubby Pæonies, none; Tubercus Iris, Herbaceous Pæonies, not awarded. For Roses nine prizes were withheld of the twenty-one offered. Summer Phloxes, two in three; Carnations, the same; and Picotees, one in three. Balsams, none awarded.

Gladiolus, a flower which is making rapid strides into public favor, as easily propagated and cultivated as any other, more sure to reward the labors of the cultivator than the Dahlia, took less than half the prizes offered.

At the Annual Exhibition, Gloxinias and Fuchsias were but poor specimens. This, however, was the fault of our schedule, in placing them at the wrong end of the season.

Dahlias, those old favorites, were few and poor. The mild weather of the autumn led us to expect a fine display on the 11th of November of Chrysanthemums in pots. This beautiful flower is rendered doubly interesting by its ability to withstand quite severe frosts as but few others can, consequently coming in at a season when we have little else from open culture, and is well worthy our fostering care. Of this not a single pot was offered, and but a handful of cut flowers, and, in our endeavor to get at the causes of the failure, the *best* of all the reasons offered was, "too busy." Now we ask, in all charity, Is this right? Is it doing justice to the Society or the public?

We present a schedule of prizes, and thus virtually say to the public that exhibitions will be made as named, and yet what have we? Amateurs who grow flowers for the love of them, and dealers, whose advertising medium to some extent we become, are what? "Too busy," "they have forgotten it," or, "it wont pay," or some other equally potent and encouraging reason is given. If our friends are to be excused upon such terms, what can be expected of the various committees sitting without hope of reward, as judges of stands so often empty?

This may be considered a gloomy view of the case. We may be said to show the dark side of the picture. Be it so. We deem these suggestions

necessary for our purpose, and besides, will not the reverse appear all the brighter for the contrast? That we may not be charged with finding it easier to discover faults with the existing state of things, than to invent a remedy, we shall hazard a few suggestions. First. Shall we or shall we not increase the amounts of our premiums? And this inquiry leads to another; will any increase within our means secure the offering in competition of those things so often withheld? We believe it is not necessary to do so, to attain the desired result, and moreover we feel that the prizes offered are fair and generous in view of our present condition and future prospects. If the object in competing, were simply to obtain the prizes, we would advise a discontinuance by the Society of all awards. But such is not, cannot be the case. Horticulture teaches a better lesson, and those who spread our tables often so richly, are apt learners. Then let each grower make it a personal matter, feeling his own share of responsibility, and our shows will at once assume a character of usefulness and credit to the Society. That done, we come to a second consideration. That our exhibitions may be useful to the public, two things are necessary, viz. :—They should be held at an hour when people can attend them without a great sacrifice of private interest: and then the community should be properly notified of the fact. Regarding the time; it is believed that a more unfavorable and inconvenient hour, for business men, heads of families, or school children, could not be selected in any part of any day in the week than from 12 to 2 on Saturday. As to any information the public may have of our free weekly shows, we believe that not one in a hundred of our citizens are aware of them, and many who do know of them, do not know that they are free, or for the public at all, but look upon us as a “mutual admiration society, where growers bring in their products, divide their prizes, and go home.” As a remedy for this, we would suggest a fair amount of judicious advertising as a good investment.

Meetings for discussion have been spoken of as efficient and desirable auxiliaries to our work, but as this is not exactly in our province, and may be treated by another committee, we leave it with this allusion.

Other points of interest might be mentioned as having an influence on our future prosperity, but as many of them will suggest themselves to your minds we forbear, and close with a tender of our heartfelt thanks, to all contributors over whose offerings our labors have extended, for their generous coöperation with us, and their uniform kindness and cheerful acquiescence in our decisions. We dare express the hope that these feelings are reciprocal.

To the Society, so confidently trusting important interests in our hands, we return our sincere acknowledgments.

E. AUGUSTUS STORY,
Chairman.

Approved,

E. W. BUSWELL,
J. C. HOVEY,
C. H. B. BRECK,
S. H. GIBBENS,
JAMES McTEAR,
GEO. CRAFT,

} Committee on Flowers
for 1865.

REPORT OF THE COMMITTEE ON FRUITS,

FOR THE YEAR 1865.

BY JAMES F. C. HYDE, CHAIRMAN.

In the discharge of our duties as the Fruit Committee of the Society, we beg leave to present the following, as a brief summary of our doings during the past year.

In some respects the year has been a peculiar one. It is seldom that two extremely dry seasons follow each other consecutively, as the last two have. They differed but little in the severity of drought, but differed in the time of it. The past year was very favorable in the spring, having been preceded by one of the best and most favorable winters that has been experienced for many years. During the month of June, and a portion of July, we had an abundance of rain, thus tending to bring near to the surface the roots of plants, which were soon to suffer and languish for want of water. The excessive wet, with cool nights and sudden changes, soon brought mildew and rot to the grapes, and some varieties suffered severely. The trees and vines, and most other plants, had made their growth and ripened their wood before the dry season set in. But in the early part of August, vegetation began to suffer severely from the drought. Pear trees appeared to suffer, with us, more than any other fruit trees; partly, or wholly, because they had a large load of fruit on them. In many instances that came to our knowledge, the trees with the fruit on them, were completely dried and withered; in others, the trees were only saved, by promptly shaking off the fruit, before it was half matured. The only safe way on dry land, is to mulch early in spring, and thus be prepared for the worst. One of the best pear orchards in the vicinity of Boston is thus managed, and great advantage is derived therefrom.

Where vegetables were raised among trees, we noticed that the trees suffered more from the drought.

STRAWBERRIES.

The Society offered liberal premiums for this very delicious fruit, and we witnessed a fair display on our tables, but nothing compared with what it should be. More interest should be felt in this fruit, and we hope every member of this Society will make an effort to cultivate it. It is only a few years ago that strawberries could be bought for twelve or fifteen cents a box, while for the past two or three years they have averaged twenty-five or thirty cents per box, at wholesale. Now it is true that we cannot grow them to a profit, and sell them for the former price, but it is equally true, that they can, and should, be furnished for less than the last named prices.

Then it is a curious fact that, notwithstanding many new seedlings have been offered to the public within the past few years, there is no variety

more valuable than Hovey's Seedling, that was introduced twenty-five or thirty years ago. If it receives the peculiar treatment it requires, no variety gives better results.

La Constante is receiving more attention every year, from the best growers, and is, under favorable circumstances, a very fine variety. Magnificent specimens of this variety have been shown this year on our tables.

Messrs. Hovey & Co. still take the lead in strawberries, both in number of varieties cultivated, and in quantity and quality of fruit.

On a visit to their grounds when the fruit was ripe, we were very much pleased with the strawberry plantation. We tested some thirty varieties of this fruit at the house of the President of the Society, and became fully satisfied, that an abundance of good strawberries can be grown by a little pains-taking in the preparation of the soil, the selection of varieties, and proper subsequent treatment of the beds.

These gentlemen deserved, and have taken, the largest premiums offered for this fruit the past season.

Fruit of the new variety known as the Agriculturist was exhibited on our tables. Not being from well-established vines, it was smaller than we expected to see, and differed in shape from the drawings sent out; being longer and more pointed. It has a long neck, and will hull easily. We need further time to determine the value of this new variety for this vicinity.

Russell's Prolific, Buffalo Seedling and French Seedling were also shown. Some good judges insist that the two first named are identical, but we think not. The fruit, to be valuable, must improve so as to get rid of that wrinkled appearance it now presents. The last of the three named is a light, red berry, soft, and lacking in flavor.

Triomphe de Gand is still the best variety for forcing, and when well managed out doors gives a good crop of excellent fruit.

The older sorts have been exhibited to considerable extent by several growers; enough to convince us all, that satisfactory results can be obtained, if we will but make the effort to secure an abundance of this very healthful and delicious fruit.

CHERRIES.

Years ago this fruit was cultivated extensively and profitably about Boston, but so difficult has its culture now become that no fruit-grower would for a moment entertain the thought of setting a cherry-orchard. In addition to all the other obstacles in the way, we have that great pilferer, the robin, to contend with, who appropriates nearly or quite all the fruit, as soon as it approaches maturity; so that in many gardens it has been impossible to secure a single ripe cherry, unless it had been protected by nets, or in some other way. We may safely predict, however, that, with the hardy varieties of cherries, we shall again see fair results, if we can be secure against the depredations of the birds.

It would not be so very bad after all, even though we should devote our crop of cherries to the robin, if he would only be satisfied with *that* fruit; but not so; in most gardens, where strawberries are grown, *they* also must be protected by nets, or the larger and the better part of the crop of *this* fruit will follow the cherries. We do not mean to assert that it is not well to suffer all this, for the sake of the good that the robin may do the horticulturist and farmer, but question it, and shall be pleased to see the matter thoroughly investigated, with the determination to ascertain the actual facts in the case.

RASPBERRIES.

It would seem, from the lack of specimens of this fruit, that its cultivation was diminishing with us. Last year we awarded but one premium, and this year only two. This is a very fine fruit, and coming in as it does just after the strawberry is gone, fills a rather important place. We shall be sorry to see it neglected. Knevett's Giant is the best and leading sort exhibited, though we think the Franconia is grown to some extent for market. Brincklé's Orange has proved with us to be a valuable variety for home use.

CURRANTS.

The show of Currants during the past year has been much the same as in former years. Prominent among the sorts have been La Versailles, which is the largest *good red* currant, and Dana's Transparent, which is the largest *white* variety. We think, that owing to the high price of sugar, and the low price that the fruit has brought in the market for a year or two past, many persons have dug up and destroyed the currant bushes. If that be so, it is just the time to set out more, for we cannot well do without this fruit, which is capable of being used in so many ways, and which is always so agreeable. The effect of last year's dry weather was plainly visible on the currant bushes this year, and the drought of the past summer must be injurious to currant bushes, as well as other things that stood in dry ground.

This fruit flourishes best in a rich and rather moist soil. Perhaps no fruit trees or bushes are ever so much neglected as the currant, while it is equally true that none yield more abundantly under generous treatment.

GOOSEBERRIES.

Fine specimens of this fruit have been shown on our tables from several contributors, proving most conclusively, that even the larger and well known English varieties may be produced in perfection, with proper cultivation and care. It may be true, that we cannot expect to equal the finest prize gooseberries grown in England, where the climate is much better adapted to the growth and maturity of this fruit than it is with us, but we may reasonably expect, from what we have seen for two or three years past, that this fruit will not be so much neglected in future as it has been heretofore.

BLACKBERRIES.

Three or four of our members have shown this fruit, in great perfection, year after year. It is however doubtful if the culture of the blackberry is extending from year to year among our market gardeners. While some have had excellent success with this crop, and made it a profitable one, others, from having planted on a poor soil, or from having failed to take suitable care of them, have not obtained such results as will lead them to extend, or even continue, its cultivation. No fruit is more difficult to gather; no bushes so difficult to train and prune. One must be prepared with a proper suit of clothes, and with a glove, if he would venture among the bushes to perform either task. Notwithstanding all these objections, we cannot well dispense with this rich fruit.

PLUMS.

As with cherries, so with plums, they are no longer profitable. That great enemy, the curculio, and the mysterious and very troublesome black wart, have banished the plum tree from nearly all our gardens. Few specimens are shown from year to year. We can, however, part with this fruit much better than with many others, for it never was so healthful a fruit as many, and it comes at a time when there is plenty of other fruit. If we can only have plenty of peaches, pears and grapes, we can spare the plums without much regret.

PEACHES.

Is our prediction, made and repeated for several years past, to be fulfilled? Verily, it looks like it. Peaches! good ripe peaches, beautiful red-cheeked Rareripes and Crawfords, were shown, we may almost say, in abundance, on our tables the past season. It makes one's mouth water to think of the great luscious peaches exhibited by Hervey Davis, J. T. Foster, F. Dana, and others, both at the weekly and at the annual exhibition.

We cannot fully say that we are entirely rid of the yellows, or that we are to continue to have seasons favorable to the peach, but we may hope for such things when we remember the good crops some of us have had for two years past on our trees. That this feeling is entertained by a good many others is shown in the fact that peach trees are in great demand, at large prices, when compared with the prices of former years. See, in memory's glass, that old homestead, with its ample peach orchard of large and luxuriant trees, where, in our boyhood days, we used to shake down from the well-filled branches the great red-cheeked, delicious Rareripes and Melocotons!—where every one was welcome to come and eat "without money and without price." Shall we see such things again? Shall our children enjoy such privileges on our homesteads? Let us continue to plant peach trees, and hope for the best. We cannot overstock the market with this fruit, if we try; for such are the conveniences now-a-days for pre-

erving this and other fruits so perfectly, in cans, and glass jars, that we may lay in a good supply for the season when we can no longer get fresh peaches from the trees.

Among the varieties exhibited at our rooms, none attracted more attention than the seedling raised and shown by J. T. Foster of Medford. It resembled very much Crawford's Early, being a yellow-fleshed peach, but was of very large size, and handsome enough to sell for one dollar each to a dealer in fruit. It is doubtless a seedling from the Crawford, and possibly an improvement on that excellent sort. It has been named the "Foster Seedling." The same gentleman exhibited the fruit of several other seedlings, but none of them possess any particular merit. Francis Dana brought to our notice several seedlings, one or two of which may yet prove desirable. Very fine Crawfords and Early York were shown by Hervey Davis. We have not time or space to speak of all the varieties that were shown, or give the names of the contributors.

GRAPES.

The grape fever rages higher and higher each succeeding year. New varieties are eagerly sought for, and the older ones are being extensively planted. The public are hardly aware to what extent grape vines are being planted even in New England, to say nothing of the vast numbers that are yearly planted in other parts of the United States. It is astonishing to see what efforts are being made to procure new and superior varieties. One person claims to have thirty thousand seedlings, from good varieties, that he proposes to fruit and test. Another has ten thousand, and has already fruited some that have proved good. Almost every grape grower has his favorite seedlings, from which he expects great results. What is to be the result of all this effort, and we may say excitement, on the subject of grapes? That the public will be benefited we cannot doubt, though we have grave doubts as to the grape crop proving a profitable one to all who have embarked in it. The past season has been in some respects an unfavorable one for this fruit, as we have before had occasion to remark. The great amount of moisture, followed by cool nights and frequent and sudden changes, had the effect to rot and mildew the grape, so that some varieties suffered badly, or were wholly ruined. After the rains ceased, and the drought began, the weather was favorable to the growth and ripening of the fruit which had escaped the rot.

The show of grapes at the annual exhibition was hardly up in quality, or quantity, to that of the year previous, though it was good. Owing to the arrangement of our tables at the Annual Exhibition, this fruit did not have so prominent a place as it deserved. Some specimens of the Adirondac, grown in Cambridge by Davis & Bates, were exhibited and appeared well. The Creveling did not appear as well as the year previous. The foliage mildewed considerably, but the *fruit* very little. When fully ripe this is a very good grape. We have often remarked that after eating heartily of other grapes, we could always

relish a bunch or two of the brisk, juicy and refreshing Creveling. It is earlier than the Concord, keeps much better, and far superior to it in quality. The bunch is rather too loose when grown on young vines, but age improves it in this respect.

The Iona, grown by Mr. Brackett of Winchester, was tested by us, and was fully equal to our expectations in quality; it is a superior grape. Allen's Hybrid did not add to its reputation this year, though our large vine, that stood entirely unprotected on the south side of our house, gave us a fair crop of good fruit. It mildewed and rotted but very little, less so by far than the Concord, which is regarded as being very hardy. It does not ripen its wood well, the new growth often being soft and pithy, at the fall pruning. There are, however, few, if any, better out-door grapes than this.

What shall we say of Rogers' Hybrids? Last year we spoke well of No. 4, and referred to some other Nos., but did not feel disposed to give a decided opinion upon their merits. This year, we are better prepared to speak of several of them, for the fruit of Nos. 1, 3, 4, 9, 15, 19, 30, 33, 39, 41, 43, and 49, have been carefully tested by us. No. 1 is a large sized grape, reddish color when fully ripe, with a muscat flavor, some pulp, sweet and good, but rather late for this vicinity. No. 3 is a red grape, a little larger than the Delaware, or about the size of Iona, with just enough of the native flavor; tender, sweet and good. It is said to be the earliest of all the Rogers grapes. It seems well worthy a trial. No. 4 has done well the past season, and we have been very much pleased with it; large size, black, good bunches, with berries equal in size to Black Hamburgh, not pulpy or foxy, nearly as early as the Concord, and a better grape. It keeps admirably, being nearly as fresh the 20th of December, as when picked from the vines; good bearer and a very desirable market fruit. This variety has improved from year to year, as have others of Rogers' Hybrids. It a good grower and hardy vine.

No. 9 is a red grape, resembling No. 3, but not so good; the flavor is not equal to that of No. 3, though in other respects equal to, and very much like it. No. 15 is a very rampant grower, and on our young vines, the fruit has been foxy, and with a somewhat hard pulp. We are satisfied that this variety will need a good deal of room to do well. Some regard this as the very best of all the Rogers numbers, but we cannot endorse this view, after having fruited it two years. No doubt it will prove a very prolific bearer, and perhaps valuable for market purposes. No. 19 next claims our attention, and this is one of the numbers that has been greatly praised and extensively sold. It is a black grape, of good size and fair quality, but not equal to No. 4, or 41. It does not keep so well as either of the others; bunch large, berry good size. It may prove a valuable market fruit. No. 30 was not fully ripe, and we say sour, pulpy, foxy, and among the poorest. No. 33 is a good grape. No. 39 we marked as inferior on a single trial of it. No. 41 is a black grape, handsome bunch and berry, ripens as early as Concord, perhaps earlier; sweet and good. No. 43 is a good grape, and by some regarded as equal to No. 3. No. 49 did

not seem to be ripe on the 20th of September, and was not rated high. It was our good fortune to see most of the varieties, on the vines, in the garden of Hon. M. P. Wilder, and of tasting the fruit freshly plucked. Then, again, through the kindness of the same gentleman, we were furnished with samples at our rooms, to test, which trial was made by some of our best judges, and the results are given above. Still later, we were favored with an opportunity to visit Col. Wilder early in December, and then again test some of the Rogers' Hybrids; and we are happy to say that from all we have seen of the various numbers during the past year, we are very much better pleased with them than ever before; and truly believe that some of them are destined to become highly popular and valuable varieties, especially for market. We have given our judgment of these grapes, as they appeared this year, but may, from the experience of another year, change it as much as we have changed it the past year; for it is very certain that none can safely judge of a grape, until the vine gets age, and the fruit has been grown in different localities and under varying circumstances. So far as relates to quality, merely, we do not yet regard any of these grapes as equal to Delaware, Allen's Hybrid, Iona and others.

Our attention was called to some grapes sent to the President of the Society, by Mr. Moore, of Rochester, N. Y. They are called hybrids, and were raised by Mr. Moore from seed of the native grape hybridized with the foreign. The best of all of them was the Diana Hamburg, from the Diana crossed by Black Hamburg. We append a description of it, taken from Hovey's Magazine. "This is considered the best of the collection, clusters very large, six to eight inches in length, usually longer in proportion to breadth than the Hamburg, regularly shouldered, compact: berries roundish, larger than the Concord, dark crimson, with a rich purple bloom mingled with a fiery lustre in the sunlight; flesh perfectly tender, breaking to the centre and letting out the seeds like a foreign grape, of sugary sweetness, in flavor remarkably like the Hamburg but more aromatic and lively, fully equalling that excellent variety. The vine is a slow grower, making firm short-jointed shoots, with large buds and deeply lobed leaves of medium thickness, peculiarly crimped and often rolled inward; hardy and very productive. Fruit ripens after the Concord, and a week or ten days earlier than the Diana." This fruit did not appear to be fully ripe the 20th of September, but we formed a very favorable opinion of the variety, from this one trial of it.

The "Clover Street Black," was another variety from the same source; this, too, being a cross between Black Hamburg and Diana: bunch large, shouldered; berries good size, black, with heavy bloom; flesh tender, with a sweet lively flavor resembling Black Hamburg, but more spirited; seemed to be fully ripe the 20th of September. We regard this as a very promising variety, and hope and believe it will become still better with age, as this is its first year of bearing. The vine is said to be a good grower and hardy.

Hardy Chasselas is still another, said to be from a cross between Diana and Royal Muscadine, very hardy, and though the foliage is very foreign, it bears the sun well. The fruit, tested by us, was not quite ripe; still, it was good, and we desire another trial of it. It had but little flesh, and was quite juicy.

The White Musk, sent with the others, is said to be a cross between Isabella and some foreign white variety; decidedly poor flavor from some cause. We do not regard it as even promising, but it may greatly improve on further trial.

The fifth variety sent was the improved Clinton, from a cross between the Clinton and Black Hamburg. The fruit shows very little, if any, of the Hamburg quality, and seemed to be a slightly improved Clinton. We were not much pleased with it. In color, shape, size and flavor, it strongly resembles the Clinton. Some good cultivators in our midst have questioned if there have ever been any hybrids produced between the foreign and native grapes; but we think they should doubt no longer on this point, from the evidence which is accumulating year by year in proof of the fact. We have had another opportunity to test the seedling grape produced by Parker Barnes. It appeared better this year than last, and was pronounced by us a *good* grape. The bunches were about five inches in length, shouldered, berries fair size, nearly or quite equal to Hartford in this respect, oval shape, color black, early, being ripe the 9th of September, sweet and good, quite superior to Hartford, and nearly as good as a well-ripened Isabella. We think it worthy a more extensive trial. O. R. Robbins exhibited a grape said to be a seedling, but which so nearly resembled the Clinton that we are led to believe it to be a reproduction of that variety, with no improvement. We do not regard it as promising well.

At the Annual Exhibition there was a fine lot of grapes from Sanbornton, N. H., about which there has been much discussion. The variety resembles the Isabella in every respect, except that the wood is shorter jointed, and the fruit ripens earlier. We think, notwithstanding these facts, that it is the Isabella, grown under favorable circumstances; for we have not forgotten, how, a few years ago, our wisest pomologists were puzzled by some grapes shown by Mr. Cutter of Weston, which proved to be the old and well-known Isabella. Other seedlings have been shown, but none, as we remember, were deemed worthy of honorable mention. The older sorts, such as Isabella, Catawba, Concord, Hartford, Delaware, Rebecca and others, were, with few exceptions, inferior to those of former years, owing, in a large degree, to the rot and mildew, followed by the severe drought.

The time will come, and is not far distant, when our markets will be abundantly supplied with fresh grapes, cut every day from the numerous vineyards that will cover our hillsides in the vicinity of Boston. Acres of grape vines are being planted in Massachusetts, and it is fair to presume that we shall ere long be independent of our Western friends, from whom we have received in years past large quantities of this fruit. Let the work go on, until

we can have this most healthful fruit in abundance, and that, too, of the very best quality.

A new question will soon arise with our fruit growers: What shall be done with the surplus grapes? Shall we make them into wine, and supply the demand that now exists and will increase for a pure article for medicinal and other purposes?

APPLES.

This crop has been nearly a failure in New England the past year, owing to the ravages of that worst of enemies, the canker worm, that great nuisance the caterpillar, and other causes. Not only have apple trees ceased to be a source of profit, but are, from their unsightly appearance, cumberers of the ground; and the question is seriously considered, whether it is not better to uproot them altogether, and set out pear trees, or use the ground to more profit. We regard this as the most valuable of all the fruit crops, and feel that it is one we cannot do without. Though apples may not be grown to a profit just about Boston, still further back in the country, where land is not so valuable, and where the canker worm is not found, they may be raised so as to pay well; especially if they are to bring such prices as they have sold for the past autumn. One great trouble is that there are so many old apple and black cherry trees about the walls and hedges, in the pastures and woods, that are neglected, and on which millions of vermin are allowed to breed from year to year, that it seems of little use for the careful orchardist in the neighborhood to keep his trees clean and free from these nuisances. It would seem as though the time had come for the General Court to enact some law compelling every man either to cut down his trees, or take care of them, that we may protect those who are disposed to do right in this matter. This is a more important subject than we are aware of, unless we have examined the statistics showing the value of the apple crop of the country. There are thousands of worthless apple and other trees that would better be converted into fuel than to stand where they do, to disfigure the landscape by their disgusting appearance when covered with vermin, and to prove a nuisance to the whole neighborhood.

The show of apples at the Society's Rooms has been small, being confined to a few contributors. In some cases, the specimens were not good enough to merit a prize, and they were accordingly passed. It is pleasant to know, that while most of the orchards were sere and barren, one quite near Boston yielded between two and three hundred bushels of Gravenstein apples, which sold for a high price. These trees were protected from canker worms by a box of wood with a gutter of oil or thin tar around the tree, so that it was impossible for the grubs to ascend. Nearly all the tree protectors that have been offered to the public have proved partial or entire failures. The best and cheapest protection, after all, is tarring the trees. In order to do this properly, and with safety to the tree, a wide strip of canvass or tarred paper

should first be put on the tree and tar applied to that. Constant vigilance is the price of apples, even with tar; for if allowed to glaze over, or be bridged over by dead grubs, enough of these insects will go up the tree in a single night to destroy the foliage.

PEARS.

We turn from the apple, to the pear, a fruit that has been growing in favor from year to year. It has perhaps fewer enemies than any other fruit, while it gives very remunerative returns for the care bestowed upon it, and the capital invested. The apple orchards near the large cities are fast giving way to pear trees, and soon we may reasonably expect to see the market well supplied with this fruit. It is true that the pear orchards receive better attention than we have been accustomed to bestow on the apple, and they must have it, or no good results will be obtained. Messrs. Hovey & Co. have taken the lead, as usual, in this fruit, especially at the Annual Exhibition, where they displayed some one hundred and fifty varieties. The next largest collection was that of M. P. Wilder, which made a fine appearance. Next in order was H. Vandine, who is a constant contributor. The pear crop was fine, and the tables at the annual exhibition presented a very beautiful appearance; indeed, it was remarked by several good judges that they never saw a better table of pears, than that on which the prize fruit was displayed.

Magnificent specimens were shown of Doyenné du Comice, Sheldon, Beurré Superfin, Seckel, Duchesse d'Angouleme, Beurré d'Anjou and others, showing to what degree of perfection this fruit may be grown when great care is taken in its cultivation. Among the new pears that were tested, was the "Painter Seedling," from West Haven, Ct., brought to us by W. H. H. Campbell, Esq., of Norwich. It is, in outline and general appearance, very much like the Heathcote, but larger. The largest specimen weighed ten ounces, and was eleven and a half inches in circumference. It is fine grain, melting, pleasant subacid flavor. It is a pear well worthy of a further trial. We received from S. L. Goodale, Esq., Saco, Me., some very large and fine specimens of the Goodale pear, a seedling of which we spoke last year, raised from the McLaughlin. The fruit this year was far superior in quality to that of last year, it having been picked in better season. It resembles in shape the Andrews, though more blunt at the stem end; it becomes yellow at maturity, with a bright red cheek on the sunny side; quality *good*, nearly equal to Beurré d'Anjou, and we think it, on the whole, one of the most promising new pears that has been brought to our notice. It is undoubtedly a very hardy tree, being a native of a State so far towards sunrise.

Dr. Shurtleff sent in several of his seedlings this year. The Golden Bell, Admiral Farragut, John Cotton, President, and others. The President is a new and very good one, large size and very handsome. We think it is well worthy a further trial. The Admiral is a large pear of only fair quality, but may be desirable on account of its large size. The Golden Bell is a decidedly poor pear. We still believe that some of the Doctor's pears will find their way

into general cultivation, and be valuable both for home use and market. The Whieldon pear has been more carefully tested by us the past season than ever before, and we do not regard it as of any particular value for general cultivation. It is coarse and gritty, lacks character, and is not so good as many other pears of the same season. The Mount Vernon has been shown several times this season, and has appeared very well. It is a good pear, with a very peculiar, and, to most people, agreeable flavor. Though not of the very highest quality, still, we think it worthy to be placed on the list of pears, at least, for amateurs, if not for general cultivation. It will prove like the Duchesse, when over ripe, to show slight signs of decay about the core, but this it is believed will not prove a serious defect. There are good reasons to hope that it will improve on more general cultivation.

We were favored with specimens of a seedling from George Hyde, Newton, which was described in last year's report; size rather above medium, yellow with red cheek, somewhat spotted, stout stem, fine grain, melting, pleasant flavor; ripe this year November 18, but keeps into, and some times through, the winter. Good.

A new pear has been exhibited for the last two or three years, by A. J. Dean, which promises well. It resembles the Washington in the dots, marking and flavor, but more the Louise Bonne de Jersey in shape and size; and is superior to both in quality. Ripe last of September. We have repeatedly tested the Augustus Dana, and pronounce it a pear of very high character, but with a thick, rough skin. No pear among the comparatively new ones has pleased us more than Dana's Hovey, to which it will be seen we have awarded a prize of Sixty dollars, "for the best new seedling pear after a trial of five years." This compliment is well deserved, though it comes too late to benefit him in the sale of his stock. No one has been more successful than he, in raising new pears, and it fully proves that good results will surely follow the sowing of the seed of the best pears. We doubt if any pomologist or fruit grower ever gave to the world so many really fine pears as Mr Dana. These facts are rather damaging to the Van Mons theory, of going back to first principles and starting with the small wild button pear, and working up through successive generations. We do not now remember a pear, raised by Van Mons, equal to Dana's Hovey and others, raised by Mr. Dana. Many of our best pears are chance seedlings, and we feel that we risk nothing when we affirm, that any person who will pursue the course adopted by Mr. Dana, that is, select seed from the very best varieties grown in close proximity to other good varieties, then select the best specimens of that particular sort, then the best seeds from those specimens, he will be quite sure to get some valuable new pears.

Your Committee having proposed some alterations in the Schedule of Prizes for next year, both for fruits during the season and at the Annual Exhibition, would take this opportunity to call the attention of all exhibitors to the subject. We close our report by annexing the award of premiums made by us.

JAMES F. C. HYDE, *Chairman.*

Boston, December 31, 1865.

PRIZES AWARDED FOR FRUITS DURING THE SEASON.

For the best Seedling Pear, after a trial of five years, to Francis Dana, for Dana's "Hovey,"	\$60 00
For the best and most interesting exhibition of Fruits during the season, the Lowell Plate, to H. Vandine, valued at	15 00
For the next best, to Hovey & Co.,	10 00
For the next best, to Francis Dana,	8 00
APPLES. —For the best twelve Summer Apples, of one variety, on or before the third Saturday in August, to George Peirce,	6 00
For the next best, to F. Clapp,	5 00
For the next best, to F. Clapp,	4 00
For the best twelve Autumn Apples, of one variety, on or before the third Saturday in November, to F. Clapp,	6 00
For the next best, to F. Clapp,	5 00
For the next best, to James Eustis,	4 00
For the best twelve Winter Apples, of one variety, on or before the first Saturday in December, not awarded,	6 00
For the next best, not awarded,	5 00
For the next best, do.	4 00
<i>French Premiums.</i> —For the best ten varieties of Apples, twelve specimens each, to be exhibited on the first Saturday of November, the French Plate, not awarded, valued at	12 00
For the next best, the French Plate, to F. Clapp,	9 00
For the best dish of twelve specimens of Baldwin, not awarded,	3 00
“ “ “ “ Hubbardston Nonsuch, to Samuel Hartwell,	3 00
“ “ “ “ Northern Spy, not awarded,	3 00
APRICOTS. —For the best twelve of one variety, on or before the third Saturday in August, not awarded,	3 00
For the next best, not awarded,	2 00
BLACKBERRIES. —For the best specimens, not less than two boxes of the same variety, to James Nugent,	4 00
For the next best, to B. Harrington,	3 00
For the next best, to Hervey Davis,	2 00
For the next best, to J. W. Foster,	1 00
CHERRIES. —For the best specimens, not less than two boxes of the same variety, to P. J. Stone,	4 00
For the next best, to William Bacon,	3 00
For the next best, to C. E. Grant,	2 00
CURRANTS. —For the best specimens, not less than two boxes of the same variety, to W. H. Barnes,	3 00
For the next best, to J. W. Foster,	2 00
For the next best, to F. Dana,	1 00

FIGS. —For the best twelve specimens of one variety, to Josiah Newhall,	3 00
For the next best, not awarded,	2 00
GOOSEBERRIES. —For the best specimens, not less than two boxes of one variety, to Jonathan French,	3 00
For the next best, to James H. Smith,	2 00
For the next best, to P. J. Stone,	1 00
GRAPES, Foreign. —For the best specimens grown under glass, on or before the third Saturday in July, not less than three varieties of two bunches of each variety, to Mrs. F. B. Durfee,	8 00
For the next best, to C. S. Holbrook,	6 00
For the next best, to H. H. Hunnewell,	4 00
For the best specimens grown under glass, subsequently to the third Saturday in July, three varieties of two bunches each, to C. S. Holbrook,	6 00
For the next best, not awarded,	5 00
For the next best, do.	4 00
Native. —For the best specimens of four varieties of Native Grapes, of four bunches of each variety, to J. F. C. Hyde,	6 00
For the next best, to Davis & Bates,	5 00
For the next best, not awarded,	4 00
For the best specimens of two varieties, of four bunches of each variety, to C. E. Grant,	4 00
For the next best, to F. Dana,	3 00
For the best specimens of one variety, four bunches, to J. V. Wellington,	3 00
For the next best, to W. C. Strong,	2 00
MELONS. —For the best Muskmelon grown under glass, on or before the third Saturday in July, not awarded,	3 00
For the best Muskmelon, open culture, on or before the third Saturday in September, to W. Russell,	2 00
For the best Watermelon, on or before the third Saturday in September, to J. P. Bush,	2 00
NECTARINES. —For the best twelve specimens of one variety, to Joseph Clark,	3 00
For the next best, not awarded,	2 00
PEACHES. —For the best twelve specimens of one variety, grown under glass, on or before the third Saturday in July, to C. S. Holbrook,	6 00
For the next best, to C. S. Holbrook,	5 00
For the next best, to Geo. Lincoln,	4 00
For the next best, to John Todd,	3 00
For the best twelve specimens of one variety, open culture, to Hervey Davis,	5 00
For the next best, to Hervey Davis,	4 00

For the next best, to Joseph Clark,	3 00
For the next best, to Lewis Wheeler,	2 00
PEARS.—For the best twelve Summer Pears of one variety, on or before the third Saturday in August, to H. Vandine,	6 00
For the next best, to P. R. L. Stone,	5 00
For the next best, to Galen Merriam,	4 00
For the best twelve Autumn Pears of one variety, on or before the third Saturday in November, to Alexander Dickinson,	7 00
For the next best, to F. Dana,	6 00
For the next best, to Hovey & Co.,	5 00
For the next best, to Hovey & Co.,	4 00
For the best twelve Winter Pears of one variety, on or before the first Saturday in December, to A. J. Dean,	10 00
For the next best, to H. Vandine,	8 00
For the next best, to A. J. Dean,	7 00
For the next best, to C. N. Brackett,	5 00
PLUMS.—For the best twelve specimens of one variety, to J. W. Brooks,	4 00
For the next best, to W. Bacon,	3 00
For the next best, not awarded,	2 00
QUINCES.—For the best twelve specimens of one variety, not awarded,	3 00
For the next best, not awarded,	2 00
RASPBERRIES.—For the best specimens, not less than three boxes of the same variety, not awarded,	4 00
For the next best, to J. W. Foster,	3 00
For the next best, to James Nugent,	2 00
For the next best, not awarded,	1 00
STRAWBERRIES.— <i>Special Premium offered by Elijah Williams.</i> —For the best four varieties in baskets, two quarts each, to be ex- hibited on the last Saturday of June, (24th,) to Hovey & Co.,	20 00
For the second best four varieties, in baskets of two quarts each, to J. W. Foster,	15 00
<i>Special Premium offered by the President, C. M. Hovey.</i> —For the third best four varieties, in baskets of two quarts each, to Wm. Gray, Jr.,	10 00
For the best two boxes of Hovey's Seedling, during the season, not awarded,	4 00
For the best two boxes of Triomphe de Gand, during the season, to Jonathan French,	4 00
For the best two boxes of La Constante, during the season, to J. O. Wellington,	4 00
For the best two boxes of Jenny Lind, during the season, not awarded,	4 00

For the best two boxes of Boston Pine, during the season, not awarded,	4 00
For the best two boxes of Brighton Pine, during the season, to J. C. Park,	4 00
For the best two boxes of any other sort, not awarded,	4 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

W. C. Harding, for Strawberries,	3 00
J. W. Foster, for Collection, Burr's "Field and Garden."	
Walker & Co., for Collection, Harris's "Insects Injurious to Vegetation."	
James Nugent, for Collection, Harris's "Insects Injurious to Vegetation."	
J. T. Foster, for Peaches, Harris's "Insects Injurious to Vegetation."	
F. Clapp, for collection of Fruits,	2 00
N. Spencer, do. do.	2 00
Wm. Gray, Jr., do. do.	2 00
C. E. Grant, do. do.	2 00
B. B. Davis, do. do.	2 00
W. C. Strong, do. do.	2 00
Jonathan French, for collection of Fruits,	2 00
H. H. Hunnewell, do. do.	2 00
B. Harrington, do. do.	2 00
H. Partridge, Jr., do. do.	2 00
A. J. Dean, do. do.	2 00
N. A. Thompson, for Cherries,	2 00
John Todd, for Peaches,	2 00

PRIZES FOR FRUITS, AWARDED DURING THE ANNUAL EXHIBITION.

APPLES.—For the largest and best collection, of not less than twenty-five varieties, twelve specimens each, to F. Clapp,	25 00
For the next best, not awarded,	15 00
For the best twenty varieties, of twelve specimens each, the Lyman Plate, not awarded, valued at,	20 00
For the next best, not awarded,	15 00
For the next best, do.	12 00
For the best fifteen varieties, of twelve specimens each, not awarded,	12 00
For the next best, not awarded,	10 00
For the next best, do.	8 00
For the best ten varieties, of twelve specimens each, not awarded,	8 00
For the next best, not awarded,	6 00
For the next best, do.	5 00
For the best five varieties, of twelve specimens each, to Wm. A. Crafts,	6 00

For the next best, to J. B. Moore,	5 00
For the next best, to James Eustis,	4 00
For the best dish of Apples, twelve specimens of one variety, to J. B. Moore,	5 00
For the next best, to F. Clapp,	4 00
For the next best, to Geo. Peirce,	3 00
For the next best, not awarded,	2 00
PEARS.—For the largest and best collections of not less than fifty varieties, twelve specimens each, to Hovey & Co.,	40 00
For the next best, to M. P. Wilder,	30 00
For the best twenty varieties, of twelve specimens each, to Hovey & Co.,	25 00
For the next best, to Davis & Bates,	20 00
For the next best, to M. P. Wilder.	16 00
For the best fifteen varieties, of twelve specimens each, to J. C. Chase,	15 00
For the next best, to W. A. Crafts,	12 00
For the next best, to Josiah Stickney,	10 00
For the best ten varieties, of twelve specimens each, to Jacob Nudd,	10 00
For the next best, to J. B. Kendall,	8 00
For the next best, to Alexander Dickinson,	6 00
For the best five varieties, of twelve specimens each, to J. B. Loomis,	6 00
For the next best, to E. Wason,	5 00
For the next best, to Jacob Eaton,	4 00
For the best dish of twelve specimens of Bartlett Pears, to Jacob Eaton,	5 00
For the best dish of twelve specimens of Beurré Bosc Pears, to Jacob Nudd,	5 00
For the best dish of twelve specimens of Seckel Pears, to J. C. Chase,	5 00
For the best dish of twelve specimens of Swan's Orange Pears, to E. Wason,	5 00
For the best dish of twelve specimens of Louise Bonne Pears, to Davis & Bates,	5 00
For the best dish of twelve specimens of Urbaniste Pears, to Alexander Dickinson,	5 00
For the best dish of twelve specimens of Duchesse D'Angouleme Pears, to J. C. Chase,	5 00
For the best dish of twelve specimens of Beurre Diel Pears, to Alexander Dickinson,	5 00
For the best dish of twelve specimens of Beurre D'Anjou Pears, to John R. Poor,	5 00
For the best dish of twelve specimens of Sheldon Pears, to R. T. P. Fiske,	5 00

For the best dish of twelve specimens of Glout Morceau Pears, to Alexander Dickinson,	5 00
For the best dish of twelve specimens of Doyenne du Comice Pears, to Hovey & Co.,	5 00
For the best dish of twelve specimens of Beurre Superfin Pears, to F. Clapp,	5 00
For the best dish of twelve specimens of any other sort, to William Gray, Jr.,	5 00
PEACHES. —For the best collection of not more than four varieties, of twelve specimens each, to Asa Clement,	
For the next best, not awarded,	4 00
For the next best, to Francis Dana.	3 00
For the next best, not awarded,	2 00
PLUMS. —For the best collection of not more than four varieties, of twelve specimens each, not awarded,	
For the next best, not awarded,	4 00
For the next best, do.	3 00
For the next best, do.	2 00
GRAPES, FOREIGN. —For the best three bunches of Black Hamburg, to R. W. Turner,	
For the next best, to Joseph Clark,	4 00
For the best three bunches of any other black sort, to Joseph Clark,	5 00
For the next best, to R. S. Rogers,	4 00
For the best three bunches of Muscat, not awarded,	5 00
For the next best, not awarded,	4 00
For the best three bunches of any other white sort, not awarded,	5 00
For the next best, not awarded,	4 00
For the best two varieties, two bunches of each, to R. S. Rogers,	5 00
For the next best, to E. H. Luke,	4 00
For the next best, to C. E. Grant,	3 00
For the next best, to John H. Peirce,	2 00
For the best collection, not less than six varieties, of two bunches of each, to Mrs. F. B. Durfee,	10 00
For the next best, to R. W. Turner,	8 00
For the next best, to H. H. Hunnewell,	6 00
For the next best, not awarded,	4 00
NATIVE. —For the largest and best collection, of not less than four bunches of each variety, to Davis & Bates,	
For the next best, to W. C. Strong,	10 00
For the best six bunches of Delaware, to Stephen M. Weld,	4 00
“ “ “ Diana, not awarded,	4 00
“ “ “ Isabella, to C. E. Grant,	4 00
“ “ “ Concord, to J. B. Moore,	4 00
“ “ “ Hartford Prolific, not awarded,	4 00

For the best six bunches of Rebecca, to Geo. B. Cutter,	. . . . .	4 00
“ “ “ Creveling, not awarded,	. . . . .	4 00
“ “ “ Allen’s Hybrid, do.	. . . . .	4 00
“ “ “ any other sort, to E. A. Brackett,	. . . . .	4 00

SPECIAL PRIZES FOR 1865, OFFERED BY WM. GRAY, JR., ESQ.

For the best specimen Peach Tree, in a pot or box, in full fruit, the pots or tubs not to exceed eighteen inches in diameter, or in a box not over fourteen inches square, not awarded,	. . . . .	\$25 00
For the best specimen Grape Vine, in a pot or tub, in full fruit, the pot or tub not to exceed eighteen inches in diameter, or in a box not over fourteen inches square, not awarded,	. . . . .	25 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

H. Vandine,	for collection of Pears,	. . . . .	\$15 00
S. M. Weld,	do. do.	. . . . .	5 00
Samuel Sweetzer,	do. do.	. . . . .	5 00
A. Beal,	do. do.	. . . . .	5 00
C. E. Grant,	do. do.	. . . . .	5 00
C. N. Brackett,	do. do.	. . . . .	5 00
G. W. Ireland,	do. do.	. . . . .	5 00
James H. Smith,	do. do.	. . . . .	5 00
W. C. Harding,	do. do.	. . . . .	4 00
H. F. Chase,	do. do.	. . . . .	4 00
J. E. M. Gilley,	do. do.	. . . . .	4 00
Horace Partridge,	do. do.	. . . . .	4 00
Warren Heustis,	do. do.	. . . . .	4 00
John D. Dodge,	do. do.	. . . . .	3 00
R. Oldreive,	do. do.	. . . . .	3 00
S. S. Sleeper,	do. do.	. . . . .	3 00
John Savage, Jr.,	do. do.	. . . . .	3 00
J. C. Park,	do. do.	. . . . .	3 00
Joseph H. Fenno,	do. do.	. . . . .	3 00
Seth W. Fowle,	do. do.	. . . . .	3 00
John Mahoney,	do. do.	. . . . .	3 00
Mrs. M. J. McIntosh,	do. do.	. . . . .	2 00
I. P. Rand,	do. do.	. . . . .	2 00
G. A. Godbold,	do. do.	. . . . .	2 00
Elbridge Wason,	do. do.	. . . . .	2 00
E. V. Munroe,	do. do.	. . . . .	2 00
Wm. E. Coffin,	do. do.	. . . . .	2 00

William F. Hall,	for collection of Pears,	.	.	.	2 00
J. A. Kenrick,	do.	do.	.	.	2 00
Josiah Crosby,	do.	do.	.	.	2 00
Geo. B. Cordwell,	do.	do.	.	.	2 00
Chas. H. Gallup,	do.	do.	.	.	2 00
A. J. Hilborn,	do.	do.	.	.	2 00
Bernard Foley,	do.	do.	.	.	2 00
J. W. Wilcox,	do.	do.	.	.	1 00
A. J. Dean,	do.	do.	.	.	1 00
Josiah Pratt,	do.	do.	.	.	1 00
G. W. Palmer,	do.	do.	.	.	1 00
Mrs. S. R. Johnson,	do.	do.	.	.	1 00
Edward Richardson,	do.	do.	.	.	1 00
John Champney,	do.	do.	.	.	1 00
W. C. Barton,	do.	do.	.	.	1 00
W. S. Barnes,	do.	do.	.	.	1 00
John H. Eastburn,	do.	do.	.	.	1 00
T. L. Smith,	do.	do.	.	.	1 00
I. S. Getchell,	do.	do.	.	.	1 00
W. F. Jackson,	do.	do.	.	.	1 00
Lewis Wheeler,	do.	do.	.	.	1 00
Charles Birchard,	do.	do.	.	.	1 00
O. Johnson, Jr.,	do.	do.	.	.	1 00
Mrs. James Marble,	do.	do.	.	.	1 00
J. H. Frothingham,	do.	do.	.	.	1 00
A. Mace,	do.	do.	.	.	1 00
Mrs. J. W. Smith,	do.	do.	.	.	1 00
Laban Burt,	do.	do.	.	.	1 00
Curtis & Cobb,	do.	do.	.	.	1 00
Amos Bates,	do.	do.	.	.	1 00
Mrs. E. W. Smith,	do.	do.	.	.	1 00
Asa Clement,	for collection of Apples,	.	.	.	6 00
Charles H. Gallup,	do.	do.	.	.	2 00
J. W. Foster,	do.	do.	.	.	2 00
James H. Smith,	do.	do.	.	.	2 00
John L. D'Wolf,	do.	do.	.	.	2 00
J. E. M. Gilley,	do.	do.	.	.	1 00
Elbridge Wason,	do.	do.	.	.	1 00
W. C. Harding,	do.	do.	.	.	1 00
Elijah H. Luke,	do.	do.	.	.	1 00
Josiah Crosby,	do.	do.	.	.	1 00
H. Vandine,	do.	do.	.	.	1 00
Joseph H. Fenno,	do.	do.	.	.	1 00
Henry Mott,	do.	do.	.	.	1 00

H. Barker,	for collection of Peaches,	.	.	.	3 00
Elijah H. Luke,	do. do.	.	.	.	2 00
D. W. F. Jackson,	do. do.	.	.	.	2 00
J. T. Foster,	do. do.	.	.	.	2 00
Hervey Davis,	do. do.	.	.	.	2 00
P. R. L. Stone,	do. do.	.	.	.	2 00
Samuel Lane,	do. do.	.	.	.	2 00
Lewis Wheeler,	do. do.	.	.	.	2 00
William Gray, Jr.,	do. do.	.	.	.	2 00
J. A. Whiting,	do. do.	.	.	.	1 00
R. S. Sibley,	do. do.	.	.	.	1 00
George Peirce,	do. do.	.	.	.	1 00
H. S. Bigelow,	do. do.	.	.	.	1 00
B. B. Davis,	do. do.	.	.	.	1 00
W. E. Donnell,	for Seedling Nectarine,	.	.	.	2 00
B. Harrington,	for basket of Assorted Fruit,	.	.	.	3 00
G. W. Harding,	for collection of Foreign Grapes,	.	.	.	4 00
Anson Dexter,	do. do. do.	.	.	.	2 00
William Sprague,	for Pineapples, Silver Medal, and	.	.	.	5 00
A. D. Cunningham,	for collection of Insects,	.	.	.	10 00
Francis Dana,	for Native Grapes,	.	.	.	3 00
R. T. P. Fisk,	do. do.	.	.	.	3 00
C. F. Gerry,	do. do.	.	.	.	3 00
Dr. A. Torrey,	do. do.	.	.	.	3 00
Oliver Bennett,	do. do.	.	.	.	3 00
Stephen M. Weld,	do. do.	.	.	.	3 00
Mrs. S. R. Johnson,	do. do.	.	.	.	2 00
B. C. Vose,	do. do.	.	.	.	2 00
J. H. Sanborn,	do. do.	.	.	.	2 00

The awards in money, amounting to \$1098, have been made to the following persons:—

Hovey & Co.,	.	.	\$109 00	A. J. Dean,	.	.	20 00
Francis Dana,	.	.	84 00	C. E. Grant,	.	.	20 00
F. Clapp,	.	.	65 00	William Gray, Jr.,	.	.	19 00
M. P. Wilder,	.	.	46 00	Mrs. F. B. Durfee,	.	.	18 00
H. Vandine,	.	.	45 00	Wm. A. Crafts,	.	.	18 00
Davis & Bates,	.	.	45 00	Jacob Nudd,	.	.	15 00
Alexander Dickinson,	.	.	28 00	Joseph Clark,	.	.	15 00
J. C. Chase,	.	.	25 00	W. C. Strong,	.	.	14 00
J. W. Foster,	.	.	23 00	J. B. Moore,	.	.	14 00
C. S. Holbrook,	.	.	23 00	Hervey Davis,	.	.	13 00

R. W. Turner, . . .	13 00	Galen Merriam, . . .	4 00
Elbridge Wason, . . .	13 00	G. W. Harding, . . .	4 00
H. H. Hunnewell, . . .	12 00	John Savage, . . .	3 00
S. M. Weld, . . .	12 00	S. S. Sleeper, . . .	3 00
Asa Clement, . . .	11 00	R. Oldreive, . . .	3 00
George Peirce, . . .	10 00	John D. Dodge, . . .	3 00
C. N. Brackett, . . .	10 00	S. W. Fowle, . . .	3 00
Josiah Stickney, . . .	10 00	John Mahoney, . . .	3 00
A. D. Cunningham, . . .	10 00	B. B. Davis, . . .	3 00
Jonathan French, . . .	9 00	J. V. Wellington, . . .	3 00
Jacob Eaton, . . .	9 00	W. H. Barnes, . . .	3 00
James H. Smith, . . .	9 00	Oliver Bennett, . . .	3 00
R. S. Rogers, . . .	9 00	Mrs. S. R. Johnson, . . .	3 00
James Eustis, . . .	8 00	A. Torrey, . . .	3 00
B. Harrington, . . .	8 00	C. F. Gerry, . . .	3 00
J. B. Kendall, . . .	8 00	Samuel Hartwell, . . .	3 00
R. T. P. Fiske, . . .	8 00	Josiah Newhall, . . .	3 00
W. C. Harding, . . .	8 00	Josiah Crosby, . . .	3 00
E. H. Luke, . . .	7 00	H. Barker, . . .	3 00
P. R. L. Stone, . . .	7 00	B. C. Vose, . . .	2 00
J. C. Park, . . .	7 00	J. A. Kenrick, . . .	2 00
William Bacon, . . .	6 00	W. F. Hall, . . .	2 00
James Nugent, . . .	6 00	Wm. E. Coffin, . . .	2 00
J. F. C. Hyde, . . .	6 00	E. V. Munroe, . . .	2 00
Horace Patridge, . . .	6 00	G. A. Godbold, . . .	2 00
J. B. Loomis, . . .	6 00	I. P. Rand, . . .	2 00
J. E. M. Gilley, . . .	5 00	Mrs. M. J. McIntosh, . . .	2 00
John Todd, . . .	5 00	N. Spencer, . . .	2 00
P. J. Stone, . . .	5 00	N. A. Thompson, . . .	2 00
Lewis Wheeler, . . .	5 00	John H. Peirce, . . .	2 00
J. R. Poor, . . .	5 00	J. P. Bush, . . .	2 00
A. Beal, . . .	5 00	W. Russell, . . .	2 00
Samuel Sweetser, . . .	5 00	Anson Dexter, . . .	2 00
G. W. Ireland, . . .	5 00	Wm. E. Donnell, . . .	2 00
W. Sprague, . . .	5 00	J. T. Foster, . . .	2 00
George B. Cutter, . . .	4 00	Samuel Lane, . . .	2 00
E. A. Brackett, . . .	4 00	D. W. F. Jackson, . . .	2 00
H. F. Chase, . . .	4 00	Bernard Foley, . . .	2 00
Warren Heustis, . . .	4 00	A. J. Hilborn, . . .	2 00
Joseph H. Fenno, . . .	4 00	George B. Cordwell, . . .	2 00
J. W. Brooks, . . .	4 00	John L. D'Wolf, . . .	2 00
C. H. Gallup, . . .	4 00	J. H. Sanborn, . . .	2 00
George Lincoln, . . .	4 00	J. W. Wilcox, . . .	1 00
J. O. Wellington, . . .	4 00	Josiah Pratt, . . .	1 00

G. W. Palmer, . . .	1 00	J. H. Frothingham, . . .	1 00
Ed. Richardson, . . .	1 00	A. Mace, . . .	1 00
John Champney, . . .	1 00	Mrs. J. W. Smith, . . .	1 00
W. C. Barton, . . .	1 00	Laban Burt, . . .	1 00
W. S. Barnes, . . .	1 00	Curtis & Cobb, . . .	1 00
John H. Eastburn, . . .	1 00	Amos Bates, . . .	1 00
T. L. Smith, . . .	1 00	Mrs. E. W. Smith, . . .	1 00
I. S. Getchell, . . .	1 00	Henry Mott, . . .	1 00
W. F. Jackson, . . .	1 00	J. A. Whiting, . . .	1 00
Charles Birchard, . . .	1 00	R. S. Sibley, . . .	1 00
O. Johnson, Jr., . . .	1 00	N. S. Bigelow, . . .	1 00
Mrs. James Marble, . . .	1 00		

Amount of Premiums offered at Exhibitions during the Season,	\$387 00
“ “ “ “ at Annual Exhibition, . . .	609 00
Special Premiums offered by individuals, . . .	80 00
Reserved for Gratuities, . . .	104 00
	<u>\$1180 00</u>

Amount awarded at Weekly Exhibitions in premiums, . . .	\$361 00
“ of Special Premiums awarded, . . .	30 00
“ awarded in Gratuities, . . .	29 00
	<u>\$420 00</u>
“ awarded at Annual Exhibition in premiums, . . .	\$438 00
“ “ of Special Premiums, . . .	0
“ “ in Gratuities, . . .	240 00
	<u>678 00</u>
Whole amount of awards, . . .	\$1098 00
Amount of appropriation unexpended, . . .	<u>\$82 00</u>

REPORT OF THE COMMITTEE ON VEGETABLES.

FOR THE YEAR 1865.

BY ABNER PIERCE, CHAIRMAN.

Another year has rolled around, and the time has come for us to give an account of our stewardship; and agreeably to the By-Laws of the Society, we beg leave to lay the following brief statement before the Society, of such varieties of vegetables as have been placed upon the tables, under the eyes of the Committee, the past season:

Although we have had but few new varieties offered to our list, we will name the following new tomatoes: Cook's Favorite and Valentia Cluster, from Philadelphia, by C. N. Brackett of Newton, grown by him two years, and pronounced superior to any we have. Also, by James H. Smith of Newton Corner, a new Turnip Beet, high colored, good shape, and very early; a new Potato, grown by John C. Park of Somerville, (Sebec,) large size, and said to be early. That part remains to be proved, as they have only been raised one year. Also, a new Potato, Detroit Early, from Michigan, grown by the Chairman two successive years; yield well, quality fine; fit to dig in June.

Previous to the opening of the Hall, May 27, the following were exhibited by the several parties named: February 25th, Josiah Crosby offered three large heads of Tennisball Lettuce, first of the season. March 4th, Walter Russell showed seven full-grown heads of Tennisball Lettuce. March 11th, Josiah Crosby presented four superior heads of Tennisball Lettuce. March 18th, E. A. Brackett showed one long Linch Cucumber, first of the season. April 1st, Anthony Hatch offered four extra large heads Tennisball Lettuce. April 1st, E. A. Brackett exhibited two White Spine Cucumbers, two long Custers, two Star of the West, and one long Lynch, all well grown and perfect. April 15th, Andrew F. Allen offered six bunches long Scarlet Radish, well grown, first of the season. May 15th, J. B. Moore showed some large Asparagus. May 20th, Walter Russell presented six bunches long Scarlet Radish, six White Spine Cucumbers, four bunches extra large Asparagus. Josiah Crosby showed four White Spine Cucumbers, good.

And now we come to the opening of the Hall, May 27th. There was a fair display offered by the following members: Asparagus, by Walter Russell and J. B. Moore; James Nugent, large Victoria Rhubarb; also, by Bowen Harrington and George Dean, Prince Imperial and Victoria; George Hill, six White Spine Cucumbers, very fine.

For the following Weekly Exhibitions we refer you to the published statement of Weekly Meetings.

Although the past season may well be set down as remarkably dry, at least in this section of our country, nevertheless, with few exceptions, such as Cauliflowers, Early Flat Turnips, and Peas, also Potatoes on high land; with

these exceptions, crops have generally been good ; the root crop, in particular, has been good, well rewarding the market-gardener for his toil.

The Weekly Exhibitions of the past season have not been so well attended by some of the members of the Society as it was wished ; but with our new Hall, and the addition of new prizes to our list, it is hoped that members will present such products as they produce.

It was feared by some that our Annual Exhibition would, on account of the unusual drought, prove to be a meagre show, but it surpassed, in amount and quality, all previous years.

Perhaps the most attractive specimens were thirteen Mammoth Squashes, weighing from 80 to 157 pounds each. The largest were grown by Anthony Hatch of Saugus, for which he received the Society's Silver Medal. R. W. Reed of Lexington, exhibited four varieties of Onions, one of which, the Danvers, produced rising 400 bushels from half an acre. The largest display in the Hall was 21 named varieties, by S. A. Merrill of Danvers. Among them were six varieties of Potatoes, counted as one ; six of Squashes, also.

The show of Melons surpassed all former years, the Watermelon, in particular, by Wm. Gray, Jr., James H. Smith, C. N. Brackett, W. C. Harding, David Fisher, and Wm. Adams, were magnificent, the largest weighing 35 pounds. Christiana, or Green Flesh, were exhibited by Walter Russell, George Hill, John Fillebrown, Andrew F. Allen, and several others, most of which were of superior quality.

Were we to particularize all, it would make our Report too long, and we will only say, where there were so many good varieties it is hard to discriminate.

Quite an attraction on one table was a box of Cranberries, by E. D. Miller, a specimen of seven acres of vines, loaded with large berries, judged by him to average 250 bushels to the acre.

The Committee will say, in conclusion, that they return their thanks to members and all others who came forward and filled the tables to overflowing with the rich products of the earth.

ABNER PIERCE, *Chairman.*

GRATUITIES PREVIOUS TO OPENING OF THE HALL.

Feb'y 25.	To Josiah Crosby, for three heads Tennisball Lettuce,	1 00
March 4.	To Walter Russell, for seven do. do. do. .	2 00
March 11.	To Josiah Crosby, for four do. do. do. .	2 00
April 8.	To E. A. Brackett, for Cucumbers, . . .	3 00
March 25.	To D. and G. F. Stone, for Tennisball Lettuce, .	2 00
April 1.	To Anthony Hatch, for do. do. . .	3 00
April 15.	To Andrew F. Allen, for Long Scarlet Radish, .	2 00
May 20.	To Walter Russell, for do. do. . .	1 00
April 29.	To George Dorr, for Rhubarb, . . .	1 00
May 20.	To Josiah Crosby, for White Spine Cucumber, .	1 00

WEEKLY PRIZES FOR VEGETABLES.

OPENING OF THE HALL, MAY 27.

ASPARAGUS.—For the best, to Walter Russell, . . .	4 00
For the next best, to J. B. Moore, . . .	3 00
BEETS.—For the best, to James H. Smith, . . .	4 00
For the next best, to George Hill, . . .	3 00
For the next best, to Josiah Crosby, . . .	2 00
STRING BEANS.—For the best, to James Nugent, . . .	4 00
For the next best, to Abner Pierce, . . .	3 00
For the next best, to Walter Russell, . . .	2 00
SHELL BEANS.—For the best, to James Nugent, . . .	3 00
LARGE LIMA.—For the best, to Abner Pierce, . . .	3 00
For the next best, to Bowen Harrington, . . .	2 00
SEIVA BEANS.—For the best, to Abner Pierce, . . .	3 00
For the next best, to B. Harrington, . . .	2 00
CABBAGES.—For the best, to George Hill, for Wimmingstadt, .	3 00
For the next best, to Walter Russell, for Wakefield, . .	2 00
SAVOY CABBAGES.—For the best, to James H. Smith, for Drumhead Savoy,	3 00
For the next best, to Abner Pierce, for Green Globe, . .	2 00
EARLY HORN CARROT.—For the best, to Josiah Crosby, . .	3 00
For the next best, to James H. Smith, . . .	2 00
CAULIFLOWERS.—For the best, to C. N. Brackett, . . .	4 00
LATE CAULIFLOWERS.—For the best, to Josiah Crosby, . .	4 00
For the next best, to James H. Smith, . . .	3 00
CELERY.—For the best, to Josiah Crosby, . . .	3 00
For the next best, to B. Harrington, . . .	2 00
SWEET CORN.—For the best, to Walter Russell, . . .	4 00
For the next best, to C. N. Brackett, . . .	3 00
For the next best, to Abner Pierce, . . .	2 00

CUCUMBERS, under glass, on or before the fourth Saturday in May—		
First prize to E. A. Brackett,	. . . . .	4 00
Second prize to George Hill,	. . . . .	3 00
Third prize to Josiah Crosby,	. . . . .	2 00
CUCUMBERS, open culture—First prize to Josiah Crosby,		3 00
Second prize to Bowen Harrington,	. . . . .	2 00
EGG PLANTS.—For the best, to C. N. Brackett,		3 00
For the next best, to George W. Pierce,	. . . . .	2 00
LETTUCE.—For the best, to George Dorr,		4 00
For the next best, to B. Harrington,	. . . . .	3 00
For the next best, to George Hill,	. . . . .	2 00
ONIONS.—For the best, to Josiah Crosby,		3 00
For the next best, to James H. Smith,	. . . . .	2 00
POTATOES.—For the best, to Francis Boyd, June 24,		4 00
For the next best, to James H. Smith,	. . . . .	3 00
For the next best, to Josiah Crosby,	. . . . .	2 00
PEAS.—For the best early, to F. T. Bush,		4 00
For the next best, to James Nugent,	. . . . .	3 00
For the next best, to George Leland,	. . . . .	2 00
RHUBARB.—For the best, to James Nugent,		4 00
For the next best, to James H. Smith,	. . . . .	3 00
For the next best, to Bowen Harrington,	. . . . .	2 00
RADISH.—For the best Long Scarlet, to Walter Russell,		2 00
SUMMER SQUASHES.—For the best, to Walter Russell,		3 00
For the next best, to Abner Pierce,	. . . . .	2 00
WINTER CROOKNECK.—For the best, to Abner Pierce,		3 00
MARROW SQUASH.—For the best, to Josiah Crosby,		3 00
TOMATOES.—First prize to George Hill,		4 00
Second prize to C. N. Brackett,	. . . . .	3 00
Third prize to Walter Russell,	. . . . .	2 00
TURNIPS.—For the best, to Bowen Harrington,		3 00

GRATUITIES AT THE WEEKLY EXHIBITIONS.

George Dorr, for two varieties Rhubarb,	. . . . .	2 00
Bowen Harrington, for Celery and Lettuce,	. . . . .	2 00
Walter Russell, for three varieties do.	. . . . .	2 00
B. Harrington, for two do. do.	. . . . .	2 00
J. C. Park, for Peas,	. . . . .	2 00
T. Phelps, for Cabbage Lettuce,	. . . . .	1 00
B. Harrington, for Onions, Beets and Lettuce,	. . . . .	2 00
James H. Smith, for Onions and Garlicks,	. . . . .	2 00
Anthony Hatch, for Rhubarb,	. . . . .	2 00
B. Harrington, for Shell Beans, Carrots and Peppers,	. . . . .	2 00

James Comley, for Peas,	1 00
Josiah Crosby, for Cabbages,	2 00
Josiah Crosby, for Long Orange Carrots,	2 00
Miss A. C. Wheeler, for Tom Thumb Corn,	1 00
C. N. Brackett, for Summer Squash and Cucumbers,	2 00
H. Page, for Marrow Peas,	2 00
George Dorr, for Squash, Potatoes, Cabbages, and Onions,	2 00
Jonas Gammell, for Beets, &c., Burr's "Field and Garden."	
Abner Pierce, for Squashes,	2 00
Bowen Harrington, for (Potatoes Sebec) Tomatoes,	2 00
Hovey & Co., for Tilden's Seedling Tomato,	1 00
C. N. Brackett, for New Jersey Hybrid Cucumbers,	2 00
J. H. Smith, for Cauliflowers,	1 00
B. Harrington, for Beans, Tomatoes and Corn,	2 00
George W. Pierce, for display of Vegetables, Burr's "Field and Garden."	
C. W. Brackett, for Egg Plants and Tomatoes,	2 00
B. Harrington, for Corn, Beans, Parsnips and Tomatoes,	2 00
J. B. Moore, for Lima Beans,	1 00
C. N. Brackett, for Cook's Favorite Tomato, Burr's "Field and Garden."	
B. Harrington, for Squashes and Tomatoes, Burr's "Field and Garden."	

PREMIUMS AWARDED AT THE ANNUAL EXHIBITION.

BEETS. —For the best, to Anthony Hatch, for Turnip Rooted,	4 00
For the next best, to C. N. Brackett, for do.	3 00
For the next best, to D. and G. F. Stone, for do.	2 00
LONG BLOOD BEETS. —For the best, to Josiah Crosby,	4 00
For the next best, to Geo. W. Pierce,	3 00
For the next best, to S. A. Merrill,	2 00
CARROTS, SHORT HORN. —For the best, to Geo. W. Pierce,	4 00
For the next best, to J. L. D'Wolf,	3 00
For the next best, to James H. Smith,	2 00
CARROTS, LONG ORANGE. —For the best, to Josiah Crosby,	4 00
For the next best, to Walter Russell,	3 00
For the next best, to John Fillebrown,	2 00
CORN. —For the best, to J. B. Moore,	4 00
For the next best, to B. Harrington,	3 00
For the next best, to Jonas Gammell,	2 00
FIELD CORN. —For the best, to F. A. Clapp,	4 00
For the next best, to J. B. Moore,	3 00
For the next best, to J. L. D'Wolf,	2 00

CRANBERRIES.—For the best, to Bowen Harrington,	. . . . .	4 00
MELONS, GREEN FLESH.—For the best, to A. F. Allen,	. . . . .	4 00
For the next best, to John Fillebrown,	. . . . .	3 00
For the next best, to George Hill,	. . . . .	2 00
WATERMELONS.—For the best, to James H. Smith, for Goodwin's		
Imperial,	. . . . .	4 00
For the next best, to W. H. Harding, for Black Spanish,	. . . . .	3 00
For the next best, to James H. Smith, for Virginia,	. . . . .	2 00
PARSNIPS, TURNIP ROOTED.—For the best, to Abner Pierce,	. . . . .	4 00
For the next best, to Bowen Harrington,	. . . . .	3 00
PARSNIPS, LONG DUTCH.—For the best, to A. F. Allen,	. . . . .	4 00
For the next best, to Geo. W. Pierce,	. . . . .	3 00
For the next best, to James H. Smith,	. . . . .	2 00
POTATOES.—For the best six varieties, to James H. Smith,	. . . . .	5 00
For the next best, to S. A. Merrill,	. . . . .	4 00
For the next best, to Bowen Harrington,	. . . . .	3 00
SQUASHES, MARROW.—For the best, to J. J. H. Gregory,	. . . . .	4 00
For the next best, to Andrew F. Allen,	. . . . .	3 00
For the next best, to Bowen Harrington,	. . . . .	2 00
SQUASHES, CANADA.—For the best, to Bowen Harrington,	. . . . .	4 00
For the next best, to Abner Pierce,	. . . . .	3 00
For the next best, to Walter Russell,	. . . . .	2 00
MAMMOTH SQUASH.—For the best, to Anthony Hatch, 157 lbs., Silver Medal.		
For the next best, to C. S. Adams, Burr's "Field and Garden."		
TURNIPS, PURPLE TOP.—For the best, to Jonas Gammell,	. . . . .	4 00
For the next best, to S. A. Merrill,	. . . . .	3 00
For the next best, to John P. Squire,	. . . . .	2 00
TOMATOES.—For the best three varieties, to C. N. Brackett,	. . . . .	4 00
For the next best, to J. J. H. Gregory,	. . . . .	3 00
For the next best, to S. A. Merrill,	. . . . .	2 00
CAULIFLOWERS.—For the best, to William Adams,	. . . . .	4 00
CABBAGES, DRUMHEAD.—For the best, to James H. Smith, Burr's		
"Field and Garden."		
For the next best, to James Comley,	. . . . .	3 00
For the next best, to Geo. Dorr,	. . . . .	2 00
CABBAGE, RED.—For the best, to James H. Smith,	. . . . .	3 00
For the next best, to C. N. Brackett,	. . . . .	2 00
HORSERADISH.—For the best, to John Fillebrown,	. . . . .	2 00
For the next best, to Andrew F. Allen,	. . . . .	1 00
PEPPERS, SQUASH.—For the best, to C. N. Brackett,	. . . . .	2 00
For the next best, to George Dorr,	. . . . .	1 00
ONIONS.—For the best three varieties, to R. W. Reed,	. . . . .	4 00
For the next best, to R. W. Reed,	. . . . .	3 00

Egg PLANT.—For the best Long Purple, to C. N. Brackett,	3 00
For the next best, to E. Wason,	2 00
For the best Round Purple, to C. N. Brackett,	3 00
For the next best, to George Hill,	2 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

John P. Squire, for Collection,	6 00
Abner Pierce, for Early Detroit Potato, Burr's "Field and Garden," and	3 00
A. G. Pierce, for four Pumpkins, 100 lbs.,	5 00
E. D. Miller, for Cultivated Cranberries, Burr's "Field and Garden."	
George W. Pierce,	2 00
Moses Hunt,	3 00
Bowen Harrington,	3 00
W. C. Harding, Burr's "Field and Garden."	
H. D. Noyes,	1 00
William Adams,	3 00
T. Phelps, for Tomatoes,	1 00
C. S. Adams, for Collection, Burr's "Field and Garden," and	5 00
Jonas Gammell, for Corn,	1 00
Elbridge Wason, for Collection,	4 00
F. Dana, for Squashes,	1 00
J. Newell, for Collection,	5 00
J. J. H. Gregory, do.	3 00
John C. Park, for Sebec Potatoes,	3 00
W. H. Barnes, for Collection,	2 00
Josiah Crosby, for do.	3 00
D. and G. F. Stone, do.	6 00
R. Richardson, for Citron Melons, 42 from one seed,	2 00
Hovey & Co., for Collection,	1 00
J. P. Rand, for do.	1 00
I. Pratt, for do.	1 00
James Comley, for Savoy Cabbages,	3 00
" " for Collection,	4 00
John L. D'Wolf, for do. Burr's "Field and Garden."	
George Craft, for do.	1 00
Walter Russell, for do.	4 00
John Fillebrown, for do.	3 00
David Fisher, for Watermelons,	3 00
S. A. Merrill, for Collection,	8 00
J. B. Moore, for do.	5 00
George Dorr, for do.	5 00
J. M. Bean, for Corn,	1 00
F. Alley, for Cabbage and Squash,	4 00

Anthony Hatch, for Collection,	.	.	.	.	.	3 00
H. Partridge, for Pop Corn,	.	.	.	.	.	1 00
Augustus Parker, for Onions,	.	Burr's "Field and Garden."				
R. D. Blinn, for Collection,	.	.	.	.	.	1 00
William Adams, for Melons,	.	.	.	.	.	1 00
William Gray, Jr., for do.	.	Burr's "Field and Garden."				2 00

REPORT OF THE COMMITTEE ON THE LIBRARY,
FOR THE YEAR 1865.

BY F. PARKMAN, CHAIRMAN.

The past year, so auspicious for the Society, has curtailed the action of the Library Committee. Though the usual appropriation was made, it was with the understanding that only half of the sum voted should be used for purchasing books, and that the rest should be applied to the furnishing of the Library room, or other similar purposes. Of the small amount at the disposal of the Committee, the greater part was required for procuring the necessary periodicals, so that the list of books added to the Library is much shorter than usual. Some of the new-acquisitions are, however, of much value.

The want of sufficient shelf-room, from which, of late years, much inconvenience has arisen, has been completely supplied. Three new book-cases, of ample capacity for present use, have been substituted for two which have been discarded. The entire Library was removed from the room in West Street, under the direction of the Librarian, without accident, and has been re-arranged in the new building.

Several valuable books have suffered injury from the carelessness of members, who have taken them to their homes and soiled the pages by handling with unwashed hands. When this occurs, the Committee will think it their duty to suspend such persons from their privilege of using the Library. In general, however, the books have been used with care, and punctually returned, and it is gratifying to observe, during the past year, a considerably increased circulation, as compared with former years.

The amount of money drawn from the Treasurer, since the first of January, 1865, is two hundred and fifty dollars, the whole of which has been expended for books, periodicals and newspapers. The additions to the Library, though, of necessity, not so numerous as in former years, are valuable and important. They comprise the first eight volumes of the *Gardeners' Chronicle*, (necessary to complete our series;) *Gardening and Botany*, by George Don, in four volumes, quarto; *Maund's Botanic Garden*, from 1825 to 1837, in thirteen volumes, small quarto; *Sweet's British Flower Garden*, in seven volumes, octavo; and *Trimbles on Insects Injurious to Fruit and Fruit Trees*, in one volume, small quarto.

To our list of foreign periodicals has been added the new magazine, the *Garten Flora*; and the *Ohio Farmer* has been added to our American list. In other respects these lists remain unchanged.

The following donations have been received:—

Transactions of the California Agricultural Society.

Report of the Michigan Board of Agriculture.

Transactions of the New York State Agricultural Society.
“ “ Rhode Island Agricultural Society.
“ “ Worcester County Historical Society.
Report of the California Board of Agriculture.
Address before the New York State Agricultural Society.
Second Annual Report of the New York Cheesemen's Association.
Proceedings of the American Antiquarian Society.
Memoirs of Solomon Willard.

Our Library may be said to bear to this noble building the relation which the brain bears to the body, and the Society is aware of the importance to its interests of replenishing and invigorating this vital part. Your Committee, therefore, hope that the usual appropriation will be made for the ensuing year.

For the Committee,

F. PARKMAN, *Chairman.*

REPORT OF THE COMMITTEE OF ARRANGEMENTS,

FOR THE ANNUAL EXHIBITION, SEPTEMBER 19, 20, 21, 22, 1865.

BY P. BROWN HOVEY, CHAIRMAN.

The Annual Exhibition, for 1865, was held at the time appointed, in their new and commodious Halls, which had just been dedicated to the uses of the Massachusetts Horticultural Society. The season, in consequence of the long and excessive drought, had been unfavorable for fruit generally, and some doubts existed that we should be able to fill our new and enlarged quarters, but on the opening day of the Exhibition, it soon became apparent that all our available room would be required, to accommodate the large number of contributions offered. And although the Committee did all in their power to provide table room, some few competitors may have been incommoded, it was hinted that the Society had made a mistake in not purchasing the adjoining estate.

It has, however, been suggested that we shall have sufficient room in these Halls for our Annual Exhibitions, if the Committees have the courage to exclude all fruit which is inferior, or if contributors themselves would avoid placing any but choice specimens on our tables.

In the Fruit Department there was a deficiency in the quantity and quality of the Apples, and of Native Grapes; but this was, perhaps, more than counterbalanced by the magnificent display of Pears, which were generally acknowledged to surpass, by their uniformly large size and excellence, any previous exhibitions of this fruit.

The Plants embraced many well-grown specimens, for particulars of which, reference is made to the Report of the Committee on Flowers. A group of Pineapple plants in fruit, from the garden of Gov. Sprague of Providence, attracted much attention. The plants were selected with a view to exhibit the fruit in its different stages of growth from inflorescence to maturity. These, we believe, were the first specimens of this fruit, of domestic culture, which have been shown here.

The Floral-Display was creditable to the Society, but was much diminished in consequence of the unprecedented and long-continued drought.

The display of Vegetables was undoubtedly the finest and most extensive ever made by the Society, and received many commendations from visitors to the Exhibition. A very marked improvement was visible in the selection and quality of the various kinds. Much credit is due to the Committee on Vegetables for their successful efforts in rendering this useful and important department so attractive and interesting.

Financially, the results of the Exhibition were more successful than for many previous years.

The whole amount received, was	.	.	\$1,828 00
The whole expenses, were	.	.	848 00
Leaving a balance of	.	.	<u>980 00</u>

Respectfully submitted,

P. B HOVEY, *Chairman.*

REPORT OF THE FINANCE COMMITTEE.

The annexed abstracts, from the books of the Treasurer, exhibiting in detail the changes in the Society's property, its receipts and expenditures, for the year 1865, and its present condition, has been audited and examined, in conformity with Article 17 of the By-Laws, found correct, and the various acts have had the approval of the Committee, as they occurred.

The balance of the cash on hand, at the date of the Report, is	\$7,077 54
From which should be deducted amount due for pre-	
miums and gratuities, and salaries of Chairmen,	\$3,000 00
Compensation to the Treasurer, for the past year,	750 00
	<u>3,750 00</u>
Leaving a balance, applicable to the wants of 1866, of	<u>\$3,327 54</u>

The duties of the Treasurer, the past year, have been much greater than those of any preceding. They have been performed with ability and fidelity, and the Committee, with the concurrence of the President, recommend that he be paid therefor the sum of seven hundred and fifty dollars.

All of which is respectfully submitted, by

JOSIAH STICKNEY, } *Finance Committee.*
C. O. WHITMORE, }

Treasurer's Account for 1865, up to Jan. 2, 1866.

RECEIPTS OF INCOME, 1865.

By cash in Treasury, December 31, 1864,	\$229 54
Dividends,	\$802 00
Assessments and Admissions,	2,400 05
Receipts from Mount Auburn,	7,719 49
Rents from stores, in full, to Dec. 1, 1865,	5,135 98
Rents from Halls, from Sept. to Jan. 1,	2,530 00
Gross receipts from Annual Exhibition,	1,822 00
Miscellaneous Receipts,	570 40
	<u>20,979 92</u>
	\$21,209 46

Receipts, not pertaining to Income.

By cash, rec'd from Parker, payment his note in full,	
with interest,	\$22,430 67
“ “ payment certificate deposit sub-treas-	
ury and interest,	20,131 51
“ “ from sale 4 certificates indebtedness,	
with interest,	4,230 00

By cash, rec'd from sale 12 certificates indebtedness,		
with interest,	.	12,701 67
“ “ payment temporary loan, sub-treasury		
and interest,	.	12,118 36
“ “ payment Mass. Hos. Life Ins. Co.,		
payment in full,	.	4,058 49
“ “ from sale \$2,000 coupons, 6s.,		2,181 50
		<hr/>
		77,852 20

Receipts from Discounts at Market and Tremont.

10,000 1 year from date, 7 3-10,	.	9,264 00
5,000 “ “ “ “	.	4,631 96
5,000 “ “ “ “	.	4,631 96
5,000 6 months “ “	.	4,815 00
		<hr/>
		23,342 92
Jan. 2, 1866. By cash, from Treasurer Mount Auburn, on account,		10,000 00
		<hr/>
		\$132,404 58

DISBURSEMENTS FOR 1865.

To cash paid Premiums and Gratuities,	.	\$2,456 00
Salaries and compensations,	.	1,475 00
Rent 3 quarters and 1 month, old place,		1,329 16
Expenses Annual Exhibition,	.	1,371 76
Library,	.	198 93
Taxes, Lot valued and assessed for		
\$125,000; building assessed, 1st		
May, for \$75,000,	.	3,160 00
Insurance,	.	273 00
Printing and Advertising,	.	499 50
Gas and Water Rates,	.	330 56
Interest on \$100,000 mortgaged notes,		5,500 00
Models, Testimonials, &c.,	.	367 00
Mechanics, Job work, and miscellaneous,		4,264 37
		<hr/>
		21,225 33

Payments from the Treasury, not disbursements.

To cash paid for Certificate of Deposit, sub-treasury,	\$20,000 00
for “ “ “	12,000 00
on Construction account, from Decem-	
ber 31, 1864, to January 2, 1866,	66,873 85
on Furniture account, new settees,	
chandeliers, &c. &c.	5,227 86
By cash in the Treasury, January 2, 1866,	7,077 54
	<hr/>
	111,179 25
	<hr/>
	\$132,404 58

CONSTRUCTION ACCOUNT. DR. TO NOTES PAYABLE.

For sundry Notes, given in payment, as follows :

E. W. & F. Smith,	on 6 months from date,	\$2,575 00	
Lockwood & Lamb,	on 3 months	1,670 30	
Samuel J. Tuttle,	on 4 months	1,662 04	
Carlisle & Cummings,	on 4 months	3,366 00	
Samuel J. Tuttle,	on 4 months	1,979 73	
Granite Railway,	on 6 months	3,602 48	
G. F. Bryant,	on 1 year	1,500 00	
		<hr/>	\$16,355 55

PROPERTY OF THE SOCIETY, JANUARY 2, 1866.

Real estate, (assessed for \$125,000), cost	105,132 34	
Building, construction account, paid in cash, to		
January 2, 1866,	120,173 85	
" " in notes payable,	16,355 55	
Furniture account, new furnishing building,	5,227 26	
	<hr/>	\$246,889 00
Library, Furniture and Glass, same as last account,		5,000 00
97 shares Passum. and Concord Railroad, at \$75,		7,275 00
Cash in the Treasury, January 2, 1866,		7,077 54
		<hr/>
		\$266,241 54

SOCIETY OWES.

6 notes for Real Estate, payable in 20 years from		
date, at 5½ per cent. interest, . . .	100,000 00	
2 notes at Tremont National Bank, \$5,000 each, 1 year,	10,000 00	
1 note at Market National Bank, 1 year, . . .	10,000 00	
1 " " " " 6 months, . . .	5,000 00	
Sundry notes, as above, . . .	16,355 55	
	<hr/>	141,355 55
Society is worth		\$124,885 99
By last year's account,	(\$114,736 88.)	

N. B. This account, contrary to our usual custom, is made up to January 2, 1866, in order to realize funds due us from Mount Auburn, with which to pay the balance due on Construction and Furniture accounts. It will be seen that, *without* the \$10,000, just received from Mount Auburn, the Society would stand pecuniarily as well as at last year's account, having held its own, notwithstanding the loss of *income* incident to *pulling down* and *building* a new structure.

There has been no charge to construction account that we have not something to show for.

E. E. Boston, January 2, 1866.

WM. R. AUSTIN, TREASURER.

ADDRESS OF C. M. HOVEY, Esq.,

PRESIDENT OF THE MASSACHUSETTS HORTICULTURAL SOCIETY.

AT THE ANNUAL MEETING, JAN. 6, 1866.

GENTLEMEN OF THE MASSACHUSETTS HORTICULTURAL SOCIETY:—

We are gathered once more together, on this opening of the new year, under auspices more cheering and results more gratifying than has fallen to the lot of this Society since its organization. For four years a great war has desolated a large portion of our land. Agriculture, commerce, and the arts, for a time, have been arrested in their progress; and the energies as well as the resources of the people have almost solely been devoted to the preservation of our Union. But these four years of doubt, of anxiety, and at times almost of despair, have passed and gone, and a great nation stands before the world disenthralled and free! Victory has crowned our efforts. Peace again reigns within our borders. The last remnant of a barbarous code has been swept away, by the voice of the people, and henceforth we can glory in the name of American. Even amid the sad memories, which linger over the past, should we not rejoice at these grand results? and humbly and devoutly acknowledge the wisdom of Him, whose protecting hand has safely guided the nation through its perilous course.

But there are other causes which render this occasion so welcome to us. We are assembled here today in this new and beautiful edifice, the proud memorial of your prosperity; and as we survey these commodious and pleasant rooms, and these large and elegant halls, and contrast them with the former accommodations of the Society,—even with its old hall in School Street,—we feel a glow of satisfaction that so much has been accomplished, and that our labors have been crowned with such a rich reward. It was just six years ago on the 24th of December last, that the Society voted to dispose of their old estate. Truly did our last President say in one of his appropriate addresses, “that we left the spot with feelings of deep regret,” for there we had “many pleasant meetings.” We knew not whither we should go, or how we could, with our means, soon replace a building so centrally situated and combining so many advantages. But we settled quietly down in a quiet place, where, if we remained comparatively unknown, we did not lose all our zeal and enthusiasm in our favorite pursuit. Gradually, however, gaining courage, and cheered by manly hearts, in the gloomiest period of our country’s history we resolved once more upon resuming the position we had so long and honor

ably held. This resolve, firmly maintained, has enabled us to formally dedicate this Temple to Horticultural Science. This surely should make this opening meeting of the year one of more than ordinary interest, and one deserving our hearty congratulations.

The year just brought to a close has therefore been, at least to us, one of great satisfaction,—for the peaceful reunion of our country, and the return of our Society to the place it so long occupied. The completion of the building so late in the year, gave us but little opportunity to enjoy its advantages, but all who were present at the Annual Exhibition—the first one held in this edifice—will attest to the size and beauty of the halls, and their complete adaptation to the wants of the Society. A year of occupation will enable us to appreciate more fully all its conveniences.

The past season was certainly not a very propitious one to the cultivator. Unprecedented drought told severely upon the garden and the orchard. Flowers and plants suffered from the absence of the much-needed rain. Had the building been completed in the spring, and had our exhibitions been made here, we might have regretted that our exhibitors did not show more enthusiasm with so many inducements to make a display. But in the premises we occupied this was not materially noticed, and the weekly exhibitions of the summer were really very good. The Annual Show, as you have already been informed by the chairmen of your respective committees, in their excellent reports, was a grand success. Every foot of available space was filled, and still more room was needed. The pears were never equalled at any previous exhibition. The Committee of Arrangements labored diligently to accommodate every contributor; but as they could not or did not anticipate so much in so unfavorable a year, and with halls of which they could not have any experience as to the arrangement of tables, there were some inconveniences which will not probably occur again.

For the first time for many years, I am glad to announce, if you are not already aware of the fact, that the Annual Exhibition was a financial success, giving a reasonable surplus into the Treasury, in the present needs of the Society. I have myself no doubt that you have witnessed the last of these exhibitions,—got up with so much labor and great expense,—which will not pay. It is unnecessary to refer to some of the causes which have combined to make them expensive to the Society. Hereafter I think there need not be any fear of a proper appreciation of the magnificent products of our gardens, which are so bountifully placed before the public. The Society does not now expect or look to gain alone, as an object of their annual display. They are to bring out all the rich treasures of the garden, the greenhouse, and the orchard—to show what are the most beautiful flowers and the best fruits—to elevate the standard of cultivation,—and to encourage and reward the gardener and amateur for the best specimens of their skill. But just in proportion as these exhibitions are successful in aiding the Society in its means to accomplish these objects, they will faithfully be devoted to that purpose. The pub-

lic will soon learn what we are doing; and there is too much intelligence, too much taste, and too much liberality in the community to allow the labors of such an institution as ours to go unrewarded. The responsibilities we have incurred will be met in the spirit in which they have been made.

It is just two years ago today since a committee was chosen to consider the expediency of erecting a building. The doubts and fears of that day have been dispelled, and the building is now complete, with the exception of the beautiful statues—the gifts of generous men—which will undoubtedly be ready for their appropriate places by the 1st of May next. The stores have all been leased to responsible tenants, and the two halls have been constantly occupied since they have been dedicated. The upper or large hall has been furnished with neat, appropriate and substantial seats, making it a desirable place for concerts or lectures. It is now occupied on Sundays for religious worship, by the society of Mr. Gaylord. So far as we have heard, it has given entire satisfaction, and for fairs, of which three have already been held, the two halls afford greater conveniences than any building in the city.

The library has been furnished agreeably to a vote of the Society, under the direction of the library committee, and you have ample evidence of the good taste and excellent manner in which they have discharged the duties committed to them. The library is in a flourishing condition. The chairman has stated in his annual report that the number of books taken out is constantly increasing, and under his careful supervision no doubt it will become a powerful auxiliary in the diffusion of a more correct taste, and sound principles of cultivation. It is the object of the committee, as it is the desire of the Society, to have the library open at all times, and become, as it should, an attractive place of resort to every member.

I am happy to inform you that we have received from Mount Auburn Cemetery, for 1865, the very large sum of upwards of \$10,000, which is more than was ever paid to the Society. This great increase, without any additional expenses, will afford increased means of reducing the floating debt incurred in the erection of the building, and enable the Society to begin at an early period the fund necessary for the payment of the mortgages upon the property. If the receipts shall continue to increase, or even remain as large for a few years, with the aid of rents received from the two halls, the entire debt of the Society will soon be cancelled.

The Report of the Finance Committee will give you all the Transactions of the year, and I have no doubt you will find them highly satisfactory. There has been paid on construction account, one hundred and twenty thousand and one hundred and seventy-three dollars eighty-five cents (120,173 85). Notes have been given to the amount of sixteen thousand three hundred and fifty-five dollars and fifty-five cents, (\$16,355 55) making the cost of the building \$136,529 40. For furniture, chandeliers, &c., there has been paid five thousand two hundred and twenty-seven dollars eighty-six cents, (\$5,227,86); being a total for the building, and furnishing the same, of \$141,757 26.

Besides the above notes, to mechanics, the Society owes five notes, amounting to \$25,000, issued by the finance committee, under a vote of the Society. This makes the whole indebtedness, \$41,355 55. There is now a balance in the treasury of \$7,077 54. The assessed value of the land is \$125,000.

The stores are leased for ten years for the sum of eleven thousand five hundred dollars per annum; and the halls, since their first occupation in November, have rented for about \$3000. Taking this as the average of the six winter months, the probable yearly income of the two halls will amount to \$8000, giving a total rentage of \$19,500, besides the exclusive use of the lower hall by the Society all summer, and the upper hall when needed. As the highest estimate of rents, according to a statement presented with the report of the committee on the expediency of building (marked A), was only \$8,500 for the stores and \$3000 for the halls, this statement will show the financial bearing of the investment.

The accession of members the past year has been unusually large. Two hundred and twenty-five new members (70 life and 155 subscription) have been elected. Nine have died, and there have been six withdrawals, leaving a gain of two hundred and ten members. The present total number is 914. Nothing could better illustrate the popularity and importance of the Society than this gratifying information.

The Building Committee will soon be prepared to present you with a full report of their labors, extending over two years. A few small bills are outstanding, but they will take the earliest opportunity to lay before you a full account of their duties.

Having thus, gentlemen, given you this brief statement of our condition, I embrace the opportunity to allude to some of the duties and responsibilities which devolve upon us in our present position.

Since the organization of the Society, its by-laws have been materially changed, and the care with which the last revision was made in 1858, it was thought would prevent the necessity of further alteration for a long period. But under the new circumstances in which we are placed, with this large and very valuable property to take care of, it is believed some alterations are required; and a committee has been appointed to make such revision, who, I presume, will report at this meeting. The property of the Society is so much greater (more than quadruple) than it was in 1858, that a single glance at some of the by-laws, will show the necessity of a few important alterations. The revision has been made after long deliberation, and I have no doubt you will assent to all the changes proposed by the committee.

All who were present at the closing meeting of the year, and heard the reports of the chairmen of your committees, will cheerfully admit that they were drawn up with much labor, and fully sustained the high reputation which their annual reports have acquired. The Committee on Gardens, for the first time for two or three years, submitted a report, recapitulating the places they had visited the last year, which they found in fine condition and well worthy

of prizes or gratuities. At one period it was thought this committee was of little importance, and I am ready to acknowledge that it was, at one time, a rather extravagant committee. Yet there is no reason why it should not be a most efficient one; and so it must and will be. Under the conditions of the donation of Mr. Hunnewell, who has given the liberal sum of \$2000, the interest of which is to be annually awarded in prizes for gardens and grounds, under certain restrictions, this committee have now a special work to do; and I hope that under the supervision of the donor, as chairman of the committee, they will proceed at once to make known the terms of his donation, and that we shall have many competitors, and the decisions of the committee be of special service in disseminating a better knowledge of landscape art.

One of the special prizes for seedling fruits has just been awarded to Francis Dana, for the production of Dana's Hovey pear. This appears most worthily bestowed, and I quite agree with the Chairman of the Fruit Committee in all he has said in his report. It is only to be regretted that other prizes for seedlings were not awarded at the same time.

There has been, it appears to me, altogether too much tardiness, too much valuable time lost, in making these awards. It is true, these prizes, for some reason, were stricken out of the schedule three or four years ago. But they have now been restored. They should have been awarded long since: but if not before, now is the time to do justice to the zealous cultivators who have spent hours, and days, and weeks, and years of patient toil and watchful care, in bringing forward seedlings of all kinds. The object of these prizes is two-fold; to encourage the production of seedlings, and reward and honor those who produce them. Both should be kept in view. Yet what reward does the raiser of a new seedling have when the prize is not given until ten or fifteen years after it has passed out of his hands? And how much will such action encourage others, if they are to be put off until the seedling becomes a comparatively old variety? Every member of this Society fully appreciates the importance of its commendation of every new plant, flower or fruit. No patent for a new seedling can be obtained, nor is any wanted: but the cultivator does wish, if he raises a truly valuable product, to have the stamp of the Massachusetts Horticultural Society, that any benefit which may be gained from their good opinion may accrue to him, before it leaves his hands. Before that, it is a reward and an incentive to further exertions: afterward, one of empty honor, and almost of discouragement. The premiums are not large, in view of the great requisites demanded in a new seedling, and it should be a pleasure, as it is a duty, to make these decisions promptly, freely and heartily.

It seems to me that the production of a new flower which shall add to the adornment of every man's garden—a new fruit which shall add to the luxury of every man's table—a new vegetable which shall minister to the necessities of the whole people—is as well worthy of a GOLD MEDAL as the superior tone of a pianoforte, the extra finish of a piece of broadcloth, or specimens

of "Diamond-cutting." These are given yearly, by our associations for the improvement of the mechanic arts, and the result is apparent in every department of industrial labor. It is the application of the brain to the inanimate things which are to become almost our necessities, and, as such, demanding our recognition and receiving a just reward.

If it was not for occupying too much of your time, I should allude to many other duties of the Society. But I shall only mention the importance of augmenting the prizes just as speedily as the funds of the Society will allow. The time has passed when we should expect our contributors to bring forward weekly, the best specimens of their skill without hope of honor or reward. If this has been done, as we know it has, it was because of the interest taken by the members, and because the Society was not in a condition to do any more than it has already so nobly done. But now that our circumstances have changed—now that we desire to honor the contributor as he has honored us—as have those of many of its oldest exhibitors, there is no reason why we should expect to call out highly meritorious specimens without a corresponding means of remuneration by at least an honorable competition for liberal prizes. The value of plants has changed—and many persons do not like to incur the risk of injury to rare specimens. The present high standard of plant-culture in Great Britain is entirely due to the offer of liberal premiums; and not intending to find the least fault with what has been done—and which I am sure has been for the prosperity of the Society,—for the future let us raise the standard of excellence—make the premiums large—and create such emulation as will fill our Hall with magnificent specimens, and render our exhibitions ever fresh, attractive and beautiful.

Gentlemen: Spring and summer will soon be upon us. In conclusion, I have only to remind you of your duties, and to urge you to redouble your efforts in behalf of our Society. Our tables must be filled with the most beautiful flowers and the finest fruits. Set about the work in good season, and resolve that no pains shall be spared on your part to render the exhibitions the present year superior to any that have preceded them. Our building will in itself be attractive; but you desire no outward show without a corresponding adornment within.

Tendering to you my thanks for your attention, I offer you the congratulations of the season.'

MEMBERS

OF THE

MASSACHUSETTS HORTICULTURAL SOCIETY.

A * DENOTES THE MEMBER AS DECEASED.

MEMBERS FOR LIFE.

- | | |
|--|---|
| * Adams, Daniel, <i>Newbury.</i> | Barrows, Thomas, <i>Dedham.</i> |
| Adams, George E., <i>Medford.</i> | Barrett, James, <i>South Framingham.</i> |
| Allen, John Fisk, <i>Salem.</i> | Bates, Amos, <i>Kingston.</i> |
| Ames, P. A., <i>Boston.</i> | * Bates, John D., <i>Boston.</i> |
| Ames, F. L., <i>Easton.</i> | * Bancroft, E. P., <i>Newton.</i> |
| Ames, F. M., <i>Canton.</i> | Bayley, John P., <i>Boston.</i> |
| Amory, Charles, <i>Boston.</i> | Beal, Alexander, <i>Dorchester.</i> |
| Amory, James S., “ | Beebe, James M., <i>Boston.</i> |
| Andrews, Charles L., <i>Swampscot.</i> | Bell, Joseph H., <i>Malden.</i> |
| Andrews, Frank W., <i>Boston.</i> | Bemis, Emery, <i>Cambridge.</i> |
| Andrews, W. T., “ | Bennet, Aaron, <i>Malden.</i> |
| Andros, Milton, <i>Brookline.</i> | Bickford, Weare D., <i>Brighton.</i> |
| Appleton, Edward, <i>Reading.</i> | Billings, Joseph H., <i>W. Roxbury.</i> |
| * Appleton, Nathan, <i>Boston.</i> | Bird, John A., <i>Brookline.</i> |
| * Armstrong, Samuel T., “ | Black, J. W., <i>Boston.</i> |
| * Aspinwall, Augustus, <i>Brookline.</i> | Blagg, Samuel, <i>Waltham.</i> |
| Atkins, Elisha, <i>Belmont.</i> | Blake, George B., <i>Brookline.</i> |
| Austin, William R., <i>Dorchester.</i> | Blaney, Henry, “ |
| Avery, Edward, <i>Boston.</i> | * Blodget, J. W., <i>Boston.</i> |
| Ayling, Isaac, “ | Boardman, Wm. H., “ |
| Ayer, Adams, <i>Roxbury.</i> | Bond, George W., <i>Roxbury.</i> |
| * Babbitt, Isaac, <i>Boston.</i> | Bouvé, Theodore T., <i>Boston.</i> |
| Backus, C. E., <i>Dorchester.</i> | Bowman, Abner H., “ |
| Bailey, Edwin C., <i>Boston.</i> | Bowditch, A. C., <i>Cambridgeport.</i> |
| Bailey, Kendall, <i>Charlestown.</i> | Bowditch, J. Ingersoll, <i>Roxbury.</i> |
| Barnard, James M., <i>Boston.</i> | Brackett, C. N., <i>Newton.</i> |
| Barnard, Rev. C. F., “ | * Bradford, Samuel D., <i>W. Roxbury.</i> |
| Barnes, William H., <i>Roxbury.</i> | Bradish, L. J., <i>Boston.</i> |
| * Bartlett, F., <i>Newburyport.</i> | Bradlee, J. B., “ |
| | * Bradlee, Joseph P. “ |

- *Bradlee, Josiah, *Boston*.
 Breed, Andrew, *Lynn*.
 Breed, Henry A., "
 *Brewer, Eliab Stone, *Roxbury*.
 Brewer, Gardner, *Boston*.
 Brewer, John Reed, "
 *Brewer, Thomas, "
 Brewer, Otis, *Roxbury*.
 Bright, Jona. B., *Waltham*.
 Bright, William E., "
 Brown, Ebenezer, *Lynn*.
 Brooks, J. W., *Millon*.
 *Brooks, Peter C., *Boston*.
 Buckminster, W. J., *Malden*.
 Burr, Fearing, Jr., *Hingham*.
 Burr, M. H., "
 Burnett, Joseph, *Southborough*.
 Butterfield, Samuel, *West Cambridge*.
 Butterfield, William P., *Cambridge*.
- Cadness, John, *New York*.
 Capen, John, *Boston*.
 Carruth, Charles, "
 Carruth, Nathan, *Dorchester*.
 Chandler, J. G., *Roxbury*.
 *Chapman, Jonathan, *Boston*.
 Chase, Daniel E., *Watertown*.
 *Chase, Hezekiah, *Lynn*.
 Chase, William M., *Worcester*.
 Cheney, B. P., *Boston*.
 Childs, N. R., *Dorchester*.
 Cruickshank, James, *Malden*.
 Clap, E. W., *Walpole*.
 Clapp, Frederick, *Dorchester*.
 Clapp, Lemuel, 2d, "
 *Clapp, Thaddeus, "
 *Clark, B. C., *Boston*.
 Clark, W. L., *Neponset*.
 Clay, Edward C., *Malden*.
 Clay, Henry, *Dorchester*.
 Clement, Asa, *Dracul*.
 Cleveland, Ira, *Dedham*.
 *Codman, John, *Dorchester*.
 Coffin, G. Winthrop, *West Roxbury*.
- *Collamore, G. W., *Boston*.
 Comer, G. N., *Dedham*.
 Comerais, Henry, *Dedham*.
 Copeland, R. M'Cleary, *Boston*.
 Copeland, R. Morris, *Lexington*.
 Courtis, William, *Lawrence*.
 Craft, George, *Brookline*.
 *Crafts, Ebenezer, *Roxbury*.
 Crocker, Uriel, *Boston*.
 *Crowninshield, Geo. C., *Boston*.
 Cummings, John, Jr., "
 Cushing, J. G., *Belmont*.
 Cushing, R. M., "
 Cushing, Thomas T., *Boston*.
- Daggett, H. L., *Boston*.
 Dale, Ebenezer, "
 Damon, Samuel G., *W. Cambridge*.
 Dana, Charles B., *Brookline*.
 Dana, Nathaniel, "
 Davis, Curtis, *Cambridgeport*.
 Davis, Hervey, "
 *Decker, Louis, *Boston*.
 Denny, Francis P., *Brookline*.
 Denny, Daniel, *Dorchester*.
 *Denny, George, *Westborough*.
 Denny, R. S., *Dorchester*.
 Dexter, G. M., *Boston*.
 Dexter, F. Gordon, "
 D'Wolf, John L., *Roxbury*.
 Dickinson, Alexander, *Cambridgeport*.
 Downer, Samuel, *Dorchester*.
 Duncklee, John, *Brighton*.
 Durant, H. F., *Boston*.
 Durant, William, "
 Durfee, Mrs. F. B., *Fall River*.
 Durfee, George B., "
 Durfee, Nathan, "
- *Edwards, Elisha, *Springfield*.
 Eldridge, E. H., *Boston*.
 *Eliot, Samuel A., "
 Ellicott, J. P., *Jamaica Plain*.
 Everett, Otis, *Boston*.

- *Fairbanks, H. P., *Charlestown*.
 Fairbanks, J. Loring, *Boston*.
 Fairbanks, Stephen, "
 Farlow, John S., *Newton*.
 Fearing, Albert, *Hingham*.
 Fenno, J. B., *Boston*.
 *Fenno, John, *Chelsea*.
 Feukes, Edwin, *Newtonville*.
 *Fisher, Daniel Simmons, *Roxbury*.
 Fisher, Warren, "
 Fisher, Francis K., *Brookline*.
 *Fiske, Oliver, *Worcester*.
 Flagg, Augustus, *Boston*.
 Flint, Charles L., "
 Foster, John H., "
 Foster, J. W., *Dorchester*.
 *French, Benj. V., "
 French, Jonathan, *Roxbury*.
 Freeland, Charles Wm., *Boston*.
 Frothingham, Samuel, "
 Fuller, Henry Weld, *Roxbury*.
 *Gaffield, James, *Gloucester*.
 Gage, Addison, *West Cambridge*.
 Gardner, Henry N., *Belmont*.
 *Gardner, W. F., *Salem*.
 Galvin, John, *West Roxbury*.
 *Gibson, Kimball, *Boston*.
 *Gilmore, Addison, "
 Gillard, William, "
 Gilley, J. E. M., *Chelsea*.
 Glover, Joseph B., *Boston*.
 Gould, Samuel, "
 Gorham, J. L., *Jamaica Plain*.
 Greig, George, *Newton*.
 Grinnell, Joseph, *New Bedford*.
 Groom, Thomas, *Dorchester*.
 Grundell, H., "
 *Hall, Adin, *Boston*.
 Hall, George R., "
 Hall, John R., "
 Hall, George H., *N. Chelsea*.
 Hall, Stephen A., "
 Hammond, Gardner Green, *Boston*.
 Hammond, Samuel, "
 Harnden, S., *Reading*.
 Harding, C. L., *Cambridge*.
 Harding, G. W., *Dorchester*.
 Harding, W. C., *Roxbury*.
 *Harris, William T., *Cambridge*.
 *Hastings, Edmund T., *Boston*.
 Hathaway, Seth W., *Marblehead*.
 Hatch, Anthony, *Saugus*.
 Hayden, A. W., *Portsmouth*.
 Hazeltine, H., *Boston*.
 *Hedge, Isaac L., *Plymouth*.
 Hill, George, *West Cambridge*.
 Holbrook, C. S., *East Randolph*.
 Hollis, J. W., *Brighton*.
 Hooper, John, Jr., *Marblehead*.
 Hooper, Thomas, *Bridgewater*.
 Hooper, Robert C., *Boston*.
 Horr, John G., *Brookline*.
 Hovey, C. M., *Cambridge*.
 Hovey, John C., *Cambridgeport*.
 Hovey, P. B., "
 *How, Hall J., *South Boston*.
 Howard, Joseph W., " "
 Howe, Jabez C., " "
 Howe, George, *Roxbury*.
 Howe, John, *Brookline*.
 *Howland, Henry, *Malden*.
 Howland, John, Jr., *New Bedford*.
 Hubbard, G. G., *Cambridge*.
 Hubbard, J. C., *Boston*.
 *Hubbard, W. J., "
 Huckins, James W., *Roxbury*.
 Humphrey, F. J., *Dorchester*.
 Hunnewell, H. H., *Wellesley*.
 Hunt, Moses, *Boston*.
 Hyde, J. F. C., *Newton*.
 Inches, Herman B., *Boston*.
 Inches, Henderson, "
 Jackson, Abraham, *Boston*.
 Jeffries, John, Jr., "

- *Jones, C. F., *Roxbury*.
 *Jones, Thomas, *Boston*.
 Johnson, Otis, *Lynn*.
 Kendall, D. S., *Boston*.
 Kenney, John M., *Wareham*.
 Keyes, George, *Concord*.
 Kidder, H. P., *Boston*.
 Kimball, A. P., “
 King, Edward, *Dorchester*.
 King, Franklin, “
 King, William S., *Roxbury*.
 Kingman, A. A., *South Boston*.
 Kingsbury, Wm. B., *Roxbury*.
 Kinsley, Lyman, *Cambridgeport*.
 Kittredge, E. A., *Boston*.
 Lancaster, C. B., *Newton*.
 Lamb, Thomas, *Boston*.
 Lawrence, James, “
 Lawrence, Edward, *Charlestown*.
 Lawson, Peter, *Lowell*.
 Leavins, S. Davis, *Boston*.
 *Lee, George, *Watertown*.
 Leland, George, *Waltham*.
 Leuchars, R. B., *Quincy*.
 Lewis, A. S., *Framingham*.
 Lewis, Wm. G., “
 Lincoln, George, Jr., *Hingham*.
 Lincoln, Levi, *Worcester*.
 *Lincoln, William, “
 Lincoln, D. Waldo, “
 *Livermore, George, *Cambridge*.
 *Lloyd, James, *Boston*.
 Lodge, Giles II., “
 *Lombard, I., “
 Loomis, J. B., *Chelsea*.
 Lothrop, Edward W., “
 Lord, George C., *Newton*.
 Lovett, G. A., *Beverly*.
 Low, Ariel, *Roxbury*.
 Lowder, John, *Watertown*.
 Lowell, Augustus, *Boston*.
 Luke, Elijah II., *Cambridgeport*.
 Lyon, Henry, *Charlestown*.
 Mann, Jonathan, *Cambridge*.
 Maloon, William, *Salem*.
 *Manning, Joseph, *Medford*.
 Manning, Robert, *Salem*.
 Mansfield, H. S., *Blackstone*.
 March, George L., *Wartown*.
 *March, Andrew S., *Roxbury*.
 Marland, A., *Andover*.
 Marsh, Francis, *Dedham*.
 Martin, J. S., *Boston*.
 *Martin, Richard T., “
 Matthews, Nathan, “
 May, Samuel, “
 Merriam, Charles, *West Newton*.
 Merrifield, W. T., *Worcester*.
 Mills, Charles H., *Boston*.
 Miller, E. D., *Dorchester*.
 Milton, W. H., *Roxbury*.
 Minott, Charles, *Somerville*.
 Mixter, Charles, *Boston*.
 Morse, S. B., “
 *Morse, Samuel F., “
 Morrill, Joseph, Jr., *Roxbury*.
 Motley, Thomas, Jr., *West Roxbury*.
 Mudge, E. R., *Lynn*.
 Mudge, George W., “
 Mudge, George A., *Boston*.
 Newhall, Cheever, *Dorchester*.
 Newhall, George, “
 Newhall, John M., “
 Newhall, Josiah, *Lynnfield*.
 *Newman, Henry, *Roxbury*.
 Nichols, Henry, *South Boston*.
 Nourse, Benjamin F., *Cambridgeport*.
 Nourse, B. F., *Boston*.
 *Nuttall, Thomas, *of England*.
 Osgood, James Ripley, *Boston*.
 Page, Thomas, *Iowa*.
 Paige, James W., *Boston*.

- Paine, Robert T., *Boston*.
 Palmer, J. P., "
 Parker, Augustus, *Roxbury*.
 *Parker, Daniel P., *Boston*.
 Parker, James, "
 Parker, William A., "
 *Parkman, Rev. Francis, "
 Parkman, Francis, *Jamaica Plain*.
 *Parsons, Gorham, *Brighton*.
 *Parsons, William, *Boston*.
 Partridge, Henry, "
 Partridge, Horace, *Somerville*.
 Peirce, S. B., *Dorchester*.
 Pearce, John, *West Roxbury*.
 Penniman, A. P., *Waltham*.
 Perkins, Edward N., *Brookline*.
 Perkins, William P., "
 *Perry, John, *Sherborn*.
 Philbrick, William D., *Brookline*.
 Pierce, George W., *Malden*.
 Poole, Benjamin C., *Chelsea*.
 Poor, John R., *Somerville*.
 Pope, Alexander, *Dorchester*.
 Potter, Joseph S., *West Cambridge*.
 Pratt, George W., *Boston*.
 Pratt, William, *Winchester*.
 Pray, Mark W., *Malden*.
 Prescott, C. H., *Cornwallis, N. S.*
 Prescott, W. G., *Boston*.
 Preston, George H., "
 Preston, John, *Dorchester*.
 Prouty, Gardner, *Littleton*.

 Rand, E. S., *Boston*.
 Rand, E. S., Jr., *Dedham*.
 Rand, Oliver J., *Cambridgeport*.
 Ramsay, A. H., *Cambridge*.
 Rayner, John J., *Lexington*.
 Reed, George W., *Kingston*.
 *Reynoso, Bernard de, *South Boston*.
 *Richards, Edward M., *Dedham*.
 Richards, William B., *Boston*.
 Richardson, Joseph, *Boston*.
 Richardson, C. E., "
 Richardson, George C., *Cambridge*.

 Robinson, J. H., *Dorchester*.
 Rogers, R. S., *Salem*.
 Ross, Henry, *Newton*.
 Ross, M. D., *Boston*.
 *Rotch, William, *New Bedford*.
 Russell, George R., *Roxbury*.
 Russell, John Lewis, *Salem*.
 Russell, Walter, *West Cambridge*.
 Runey, John, *Somerville*.

 Sampson, G. R., *Brookline*.
 Sanford, O. S., *Cordaville*.
 Sargent, Ignatius, *Brookline*.
 Sargent, Turner, *Boston*.
 Sawyer, Timothy T., *Charlestown*.
 *Seaver, Nathaniel, *Roxbury*.
 Sever, J. W., *Dorchester*.
 Scott, Charles, *Newton*.
 Scudder, C. W., *Brookline*.
 Scudder, Marshall S., *Grantville*.
 *Shaw, Robert G., *Boston*.
 Sheafe, Charles C., "
 Sheafe, William, *Brookline*.
 Sheldon, O. S., *Milton*.
 Shimmin, Charles F., *Boston*.
 Shorey, John L., *Lynn*.
 *Silsby, Enoch, *Bradford*.
 Slack, Lewis, *Brookline*.
 Smith, Charles A., *Boston*.
 Smith, Charles H., *Jamaica Plain*.
 Smith, James H., *Newton Corner*.
 Smith, Peter, *Andover*.
 *Smith, Stephen H., *Providence*.
 Southmayd, John K., *Boston*.
 Sparhawk, Edward C., *Brighton*.
 Springall, George, *Malden*.
 Springer, John, *Sterling*.
 Spaulding, Edward, *Jamaica Plain*.
 Stetson, James A., *Quincy*.
 Stetson, Nahum, *Bridgewater*.
 Stevens, Paran, *Boston*.
 Stickney, Josiah, *Watertown*.
 Stickney, Rufus B., *Somerville*.
 Stimpson, George, *New York*.
 Stimpson, H. H., *Cambridge*.

- Stone, G. F., *Newton*.
 Stone, Phineas J., *Charlestown*.
 *Stone, James W., *Dorchester*.
 Story, E. A., *Brighton*.
 Story, F. H., *Salem*.
 *Story, Joseph, *Cambridge*.
 *Sturgis, William, *Woburn*.
 Swain, Charles D., *Roxbury*.
- Tappan, Charles, *Boston*.
 Taft, John B., "
 Taylor, Horace B., "
 *Teschemacher, J. E., "
 Thacher, Alfred C., *Dorchester*.
 *Thaxter, A. W., Jr., *Boston*.
 *Thayer, J. E., "
 Thayer, Nathaniel, "
 Thomas, William, "
 *Thorndike, Israel, "
 Thorndike, John H., "
 *Towle, Lyman, "
 Todd, John, *Hingham*.
 Torrey, Everett, *Charlestown*.
 *Tremlett, Thomas, *Dorchester*.
 Turner, J. M., "
 Turner, R. W., *Newton*.
 Turner, R. W., Jr., *Randolph*.
- Upton, George B., *Boston*.
- Wainwright, Peter, *Boston*.
 Wainwright, Wm. L., *Braintree*.
 Wakefield, E. H., *Chelsea*.
 *Waldo, Daniel, *Worcester*.
 Walker, Edward C. R., *Roxbury*.
 *Walker, Samuel, "
 Walker, Samuel A., *Brookline*.
 Walker, T. W., *Waltham*.
 Warren, G. W., *Boston*.
- Walcott, Edward, *Pawtucket*.
 Ward, John, *Newton*.
 Ware, Benjamin P., *Marblehead*.
 Wason, E., *Brookline*.
 Waters, Edwin F., *Newton*.
 Webber, A. D., *Wellesley*.
 Webster, Joshua, *Lynn*.
 Webster, Nathan, *Haverhill*.
 Weld, Richard H., *Roxbury*.
 Weld, M. W., Dr., *Boston*.
 Weld, W. G., *Brookline*.
 Wellington, H. W., Mrs., *Roxbury*.
 Wellington, Henry A., *West* "
 Welsh, J. H., *Dorchester*.
 *West, Thomas, *Haverhill*.
 Wetherell, Leander, *Boston*.
 Wheelwright, A. C., "
 Whipple, John A., "
 Whitcomb, Levi, "
 White, B. C., "
 White, Edward A., "
 Whitmore, C. O., "
 Whiting, Nathaniel, *Brookline*.
 White, Francis A., "
 Whittle, George W., *Somerville*.
 Whitton, Bela,
 Whytal, Thomas G., *West Roxbury*.
 Wight, Eben, *Dedham*.
 Wilbur, G. B., *Watertown*.
 Wilder, Marshall P., *Dorchester*.
 Willcutt, Levi L., *West Roxbury*.
 *Williams, Aaron D., *Roxbury*.
 Williams, Aaron D., "
 Williams, Benjamin B., *Boston*.
 Williams, Moses B., *Brookline*.
 Winship, Franklin, *Brighton*.
 Winship, F. Lyman, "
 Winship, Herman, "
 *Worthington, William, *Dorchester*.

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- Abbot, Sam'l L., M. D., *Boston*.
 Adams, Charles F., *Quincy*.
 Adams, C. S., *Framingham*.
 Adams, William, *Winchester*.
 Allen, Abbot, *West Cambridge*.
 Allen, Andrew F., "
 Allen, Calvin, *Roxbury*.
 Allen, Frederick D., *Boston*.
 Allen, George D., *Malden*.
 Allen, Henry O., "
 Allen, C. H., M. D., *Cambridgeport*.
 Allen, W. H., *Dedham*.
 Ames, R. W., *Roxbury*.
 Ames, Samuel T., *Boston*.
 Andrews, C. J., "
 Andrews, Joseph, *Wallham*.
 Apple, Antone, *Brighton*.
 Atkinson, Charles M., *Roxbury*.
 Atkinson, Edward, *Brookline*.
 Ayers, John W., *Boston*.
 Bachelder, Samuel, *Cambridge*.
 Bacon, William, *Roxbury*.
 Baker, W. P., *Quincy*.
 Ball, S. B., *Port Norfolk*.
 Bangs, Edward, *Boston*.
 Barnard, C. F., *West Newton*.
 Barnes, Parker, *Dorchester*.
 Bartlett, James, *Brookline*.
 Barker, John G., *West Cambridge*.
 Bates, Erastus C., *Cambridge*.
 Bates, Caleb, *Kingston*.
 Bates, Ives G., *Boston*.
 Bayley, Dudley H., "
 Beck, Frederick, "
 Bell, Theodore H., *Roxbury*.
 Bennett, Edward H., *Taunton*.
 Bennett, Oliver, *Framingham*.
 Benton, Reuben P., *Somerville*.
 Birchard, Charles, *West Cambridge*.
 Bird, Harrison, *Brookline*.
 Blake, G. T., *Boston*.
 Blanchard, George D. B., *Malden*.
 Bliss, B. K., *Springfield*.
 Blodgett, W. A., *Waverly*.
 Bolles, Matthew, *West Roxbury*.
 Boot, William, *Boston*.
 Bolton, John B., *Somerville*.
 Botome, John, *Stoneham*.
 Bouve, Ephraim, *Roxbury*.
 Bowker, Mrs. Howard, *Malden*.
 Bowditch, Azell, *Roxbury*.
 Bowditch, W. I., *Brookline*.
 Boyd, Francis, *Boston*.
 Brackett, E. A., *Winchester*.
 Bradford, Charles F., *Roxbury*.
 Bradlee, John D., *Milton*.
 Bradlee, J. T., *Boston*.
 Bradstreet, Samuel, *Dorchester*.
 Breck, C. H. B., *Brighton*.
 Breck, Joseph, "
 Brewer, Thomas M., *Boston*.
 Briggs, Richard, *Brookline*.
 Brittan, S. A., *Roxbury*.
 Brooks, Addison, *West Cambridge*.
 Brooks, George, *Brookline*.
 Brookhouse, John H., *Somerville*.
 Brown, A. S., *Jamaica Plain*.
 Brown, Frederick, *Boston*.
 Brown, Joseph T., "
 Brown, Jonathan, *Somerville*.
 Brown, Simon, *Concord*.
 Bruce, Benjamin, *Brookline*.
 Bryant, G. J. F., *Boston*.
 Bucklin, S. S., *Jamaica Plain*.
 Bullard, Calvin, *Boston*.
 Bullard, Lewis, *Dedham*.
 Burley, Edward, *Salem*.

- Burr, Charles C., *Newton*.
 Burrage, Joseph, *West Cambridge*.
 Bush, F. T., *Weston*.
 Bush, J. P., *Boston*.
 Buswell, E. W., *Malden*.

 Cabot, Edward C., *Brookline*.
 Cabot, Joseph S., *Salem*.
 Caines, William, *South Boston*.
 Carlton, Samuel A., *Somerville*.
 Campbell, Benjamin F., *Boston*.
 Cary, Isaac, “
 Carlisle, Ira B., “
 Chamberlin, C. D., “
 Chandler, Henry H., “
 Chadbourne, M. W., *Watertown*.
 Chadwick, Joseph H., *Roxbury*.
 Chaffin, John C., *Newton*.
 Chapin, N. G., *Brookline*.
 Chase, G. Wingate, *Dorchester*.
 Chase, J. C., *Cambridgeport*.
 Chase, Mrs. C. B., *Medford*.
 Chase, Henry L., *Malden*.
 Chenery, Winthrop W., *Belmont*.
 Cheney, Arthur, *Boston*.
 Chickering, Horatio, *Dedham*.
 Chilson, G., *Boston*.
 Child, Abner, *Jamaica Plain*.
 Childs, Alfred A., *Dorchester*.
 Clarke, G. W., *Malden*.
 Clark, Joseph, *Canton*.
 Clark, John J., *Roxbury*.
 Clark, Joseph W., *Dedham*.
 Clark, Randolph M., “
 Cobb, Edward W., *Boston*.
 Cobb, Jonathan H., *Dedham*.
 Cole, H. Hammond, *Chelsea*.
 Comins, Linus B., *Roxbury*.
 Conley, James, *Worcester*.
 Conant, Rufus, *East Somerville*.
 Converse, Joshua P., *Woburn*.
 Converse, James C., *West Cambridge*.
 Cooke, Isaac, *Charlestown*.
 Copeland, Charles, *Wyoming*.
 Copeland, Wm. H. C., *Boston*.
 Cordwell, G. B., *Roxbury*.
 Crafts, W. A., “
 Cram, Charles A., *West Cambridge*.
 Croker, J., *Dorchester*.
 Crosby, Josiah, *West Cambridge*.
 Cruickshank, J. T., *Cambridge*.
 Cummings, Amos, Jr., *Reading*.
 Cummings, Nathaniel, *Boston*.
 Curtiss, Charles F., *West Roxbury*.
 Curtis, D. T., *Boston*.
 Cutter, George B., *Wiston*.

 Dacy, Patrick, *Dorchester*.
 Dalton, Henry L., *Boston*.
 Dana, Francis, *Roxbury*.
 Dana, Luther, *Newton*.
 Dana, Thomas, *Cambridge*.
 Dane, John H., *Brookline*.
 Daniell, Ellery C., *Dedham*.
 Daniell, H. W., *Boston*.
 Davenport, Edward, *Dorchester*.
 Davenport, George, *Dedham*.
 Davis, Barnabas, *Boston*.
 Davis, Benjamin B., *Brookline*.
 Davis, Seth, *West Newton*.
 Davis, W. H., *Milton*.
 Dean, A. J., *Roxbury*.
 Deblois, Stephen G., *Boston*.
 Dennison, J. N., “
 Dexter, Anson, *Roxbury*.
 Dillaway, Charles K., “
 Dixwell, J. J., *West Roxbury*.
 Dodge, John F., *Charlestown*.
 Dorr, George, *Dorchester*.
 Downe, Sumner, *Malden*.
 Duncklee, Miss Betsey, *Brighton*.
 Duncklee, Miss Harriet G., “
 Dupree, James A., *Brookline*.
 Dutton, Henry W., *Boston*.
 Dwight, Benjamin F., “

 Eastburn, John H., *Boston*.
 Eaton, Jacob, *Cambridgeport*.

- Eaton, George, *Quincy*.
 Eaton, Russell P., *Dorchester*.
 Edmands, J. W., *Newton*.
 Edson, William, *Boston*.
 Emerson, E. C., "
 Emmons, John A., *West Roxbury*.
 Eustis, James, *South Reading*.
 Everett, William, *Roxbury*.

 Falconer, James, *Roxbury*.
 Farmer, Ellbridge, *West Cambridge*.
 Farrar, Abijah, *Boston*.
 Farrier, Amasa, *Stoneham*.
 Fay, Isaac, *Cambridge*.
 Fillebrown, John, *West Cambridge*.
 Fisk, Robert T. P., *Hingham*.
 Flynn, Edward, *Lawrence*.
 Foley, Bernard, *Roxbury*.
 Forbush, Jonathan, *Bolton*.
 Ford, Elisha B., *Boston*.
 Fowle, H. D., "
 Fowle, Seth W., *Brookline*.
 Foster, Joshua T., *Medford*.
 Fox, Joseph, *North Cambridge*.
 French, Asa, *Braintree*.
 French, Henry F., *Boston*.
 French, W. E., "
 Frost, George, *West Newton*.
 Frost, Rufus S., *Chelsea*.
 Furneaux, Charles, *Melrose*.

 Gammell, Jonas, *Lexington*.
 Gardner, John, *Dedham*.
 Gaut, S. N., *Somerville*.
 Gerry, Charles F., *Hyde Park Village*.
 Gibbens, Samuel H., *Boston*.
 Gilbert, John, "
 Gilbert, Samuel, Jr., "
 Gilman, Arthur, "
 Gill, Mrs. E. M., *Medford*.
 Gleason, Herbert, *Malden*.
 Glover, Edward W., "
 Glover, Horatio N., *Dorchester*.
 Goddard, Thomas, *Boston*.

 Goodrich, Daniel O., *Boston*.
 Godbold, G. A., *Chelsea*.
 Goldsmith, Franklin L., *Roxbury*.
 Gordon, John, *Brighton*.
 Gould, Augustus A., *Boston*.
 Grant, Charles E., *Roxbury*.
 Grant, E. B., *Belmont*.
 Gray, John C., *Boston*.
 Gray, William, Jr., *Dorchester*.
 Greenough, D. S., *West Roxbury*.
 Greenwood, E. H., *Newton Centre*.
 Gregory, James J. H., *Marblehead*.
 Grew, Henry, *Dorchester*.
 Griffin, John Q. A., *Medford*.
 Griggs, Charles, *Boston*.
 Guild, Chester, *Somerville*.

 Hadley, T. B., *Stoneham*.
 Hall, Jere F., *Malden*.
 Hall, Peter C., *Medford*.
 Hall, William T., *North Chelsea*.
 Haley, Jesse, *Cambridgeport*.
 Harding, Newell, *Somerville*.
 Harrington, Bowen, *Lexington*.
 Harrington, William K., *Salem*.
 Hartwell, Samuel, *Lincoln*.
 Harris, Charles, *Cambridge*.
 Harris, F. L., *West Needham*.
 Harris, Miss Ellen M., *Jamaica Plain*.
 Hager, D. B., *Salem*.
 Harwood, Daniel, *Boston*.
 Hastings, John, *Lexington*.
 Hatch, Samuel, *Boston*.
 Hayward, George P., *Hingham*.
 Hayward, James F., *Roxbury*.
 Hazelton, H. L., *Newton*.
 Head, C. D., *Boston*.
 Healey, Mark, *Lynn*.
 Heath, George W., *Melrose*.
 Hersey, Alfred C., *Hingham*.
 Heustis, Warren, *Belmont*.
 Hewins, Charles A., *Roxbury*.
 Hill, Benjamin D., *South Danvers*.
 Hill, John, *Stoneham*.

Hill, Henry Y., *Belmont*.
 Hillard, George S., *Boston*.
 Holmes, G. W., “
 Hollis, Thomas, “
 Horton, Henry K., “
 Holden, Oliver H., *West Newton*.
 Horne, C. F., *Watertown*.
 Houghton, Francis, *Somerville*.
 Howe, Estes, *Cambridge*.
 Howe, Rufus, *Marlborough*.
 Howe, S. G., *South Boston*.
 Howard, Joseph, “ “
 Hubbard, J. W., “ “
 Hutchins, Ezra C., *Newton*.
 Hunneman, J. J., *Roxbury*.
 Hyde, George, *Charlestown*.

Ireland, George W., *Somerville*.

James, W. E., *Jamaica Plain*.
 Jenks, Charles W., *Boston*.
 Jenks, J. H., “
 Jones, Moses, *Brookline*.
 Jordan, Samuel, *Andover*.
 Josselyn, Alonzo, *Roxbury*.

Keith, W. W., *Boston*.
 Kelley, E. G., *Newburyport*.
 Kelly, John, *Watertown*.
 Kennard, M. P., *Brookline*.
 Kennard, Charles W., *Boston*.
 Kendall, Isaac P., *Somerville*.
 Kendall, Jonas, *Framingham*.
 Kenrick, Miss Anna C., *Newton*.
 Kenrick, John A., “
 Kenrick, William, “
 Kermes, C., *Melrose*.
 Kern, Frank F. B., *Cambridge*.
 Keyes, E. W., *Charlestown*.
 Kingman, Abner, *Boston*.
 Kittredge, Alvah, *Roxbury*.

Lake, F. J., *Grantville*.

Lane, J. C., *Boston*.
 Lang, John H. B., *Dorchester*.
 Lathrop, John, *Dedham*.
 Laughton, Charles H., *W. Roxbury*.
 Lee, Francis L., *Brookline*.
 Lee, Thomas, “
 Leavens, E. W., *Malden*.
 Leavitt, Thomas, *South Malden*.
 Leeds, Samuel, *South Boston*.
 Lewis, Charles P., *Dorchester*.
 Leonard, Joseph, *Boston*.
 Lerner, T. P., *Cambridge*.
 Lincoln, Calvin A., *Hingham*.
 Lincoln, F. W., *Canton*.
 Lincoln, F. W., Jr., *Boston*.
 Little, C. C., “
 Lincoln, William, “
 Livermore, Isaac, *Cambridgeport*.
 Lockwood, R. G., *Charlestown*.
 Loring, Alfred, *South Hingham*.
 Loring, C. G., *Boston*.
 Loring, George B., *Salem*.
 Lothrop, D. W., *West Medford*.
 Lothrop, Thornton K., *Boston*.
 Low, John J., *Roxbury*.
 Lowell, John, *Newton*.

Mair, George H., *Newton*.
 Manning, J. W., *Reading*.
 Martin, Jeremiah, *Melrose*.
 Martin, Valentine, *Boston*.
 May, T. G. W., “
 McDermott, Andrew, *Roxbury*.
 McDonald, Alexander, *Hingham*.
 McGee, James B., *South Danvers*.
 McIntire, James, *Malden*.
 McIntire, Joseph, *Melrose*.
 McLennan, Alexander, *Watertown*.
 McTear, James, *Roxbury*.
 Mellen, James, *Cambridgeport*.
 Meriam, John N., “
 Merrick, John, Jr., *Walpole*.
 Merriam, Galen, *West Newton*.
 Merrill, S. A., *Salem*.

- Merrill, J. Warren, *Cambridgeport*.
 Millar, John L., *Boston*.
 Miller, David, *South Boston*.
 Miller, William, *East* "
 Mills, John F., *Boston*.
 Minot, G. R., *Roxbury*.
 Moore, J. B., *Concord*.
 Morandi, Francis, *Malden*.
 Morris, Thomas D., *Boston*.
 Moulton, Charles H., "
 Murray, Daniel C., *Watertown*.
 Murray, James, *Roxbury*.
 Muzzey, A. B., *Cambridge*.
- Nichols, W. S., *Roxbury*.
 Noyes, George N., *Melrose*.
 Nudd, Jacob, *Cambridgeport*.
 Nugent, James, *Roxbury*.
- Odiorne, F. H., *Malden*.
 Oliver, Stephen, *Lynn*.
 Oldreive, Richard, *Newton*.
 Osgood, Benjamin D., *Boston*.
 Owen, John, *Cambridge*.
- Packer, Charles H., *Roxbury*.
 Page, Edward, *Boston*.
 Parker, Harvey D., "
 Parker, John, "
 Parker, Charles E., *Auburndale*.
 Parker, James M., *Charlestown*.
 Parker, Nelson, *Stoneham*.
 Park, J. C., *Somerville*.
 Parsons, Theophilus, *Cambridge*.
 Parsons, William, *Boston*.
 Palmer, Stevens G., "
 Pattee, William, *West Cambridge*.
 Patterson, James, *Cambridge*.
 Payson, Samuel R., *Roxbury*.
 Pearce, John, *West* "
 Penniman, George, *Milton*.
 Pearman, W. R., *Chelsea*.
 Perkins, S. C., *Dorchester*.
 Perkins, T. Henry, *Cohasset*.
- Pettingill, Thomas S., *Brookline*.
 Philbrick, Edward S., *Brookline*.
 Phillips, Nathaniel, *Dorchester*.
 Pierce, Abner, *North Cambridge*.
 Pierce, Jacob W., *Brookline*.
 Piper, Henry A., *Cambridge*.
 Potter, John C., *Newton*.
 Power, Charles J., *S. Framingham*.
 Pratt, J. C., *Boston*.
 Prescott, Eben C., "
 Preston, Jonathan, "
 Prince, F. O., *Winchester*.
 Putnam, C. A., *Salem*.
- Rawson, Warren, *West Cambridge*.
 Rand, I. P., *Boston*.
 Reed, Reuben H., *Lexington*.
 Rice, Charles, *Newton L. F.*
 Rice, Edward E., *Dorchester*.
 Rice, George W., *Roxbury*.
 Rice, Henry, *Boston*.
 Rice, Thomas, Jr., *Newton L. F.*
 Richards, Francis, *Boston*.
 Richardson, Horace, *Framingham*.
 Rinn, F. B., *Dedham*.
 Roberts, Edward, *Hyde Park*.
 Robinson, S., *Brookline*.
 Rogers, John F., *Cambridge*.
 Rogers, John H., *Boston*.
 Russell, George, M. D., "
 Russell, C. D., "
 Russell, Joseph M., *Malden*.
 Ruggles, John, *Brighton*.
- Sanborn, John, *Charlestown*.
 Sands, Edward, *Boston*.
 Sanborn, Amos C., *East Cambridge*.
 Saltonstall, Leverett, *Boston*.
 Sargent, Epes, *Roxbury*.
 Sargent, Henry Winthrop, *Boston*.
 Sargent, Wingate P., *Melrose*.
 Savage, John, Jr., *Somerville*.
 Saville, Richard L., *Brookline*.
 Sawtell, J. N., *Fitchburg*.

- Sawyer, John W., *Grantville*.
 Sawyer, Nathaniel C., *Boston*.
 Schlegel, Adam, "
 Scribner, S. S., *Malden*.
 Scott, J. C., *Brighton*.
 Seaver, Chandler, Jr., *Needham*.
 Seaver, Nathaniel, *East Boston*.
 Seaver, Robert, *Jamaica Plain*.
 Shaw, Christopher C., *Boston*.
 Simpson, Michael H., *Saxonville*.
 Sleeper, J. S., *Roxbury*.
 Smallwood, Thomas, *Newton*.
 Smith, George O., *Boston*.
 Smith, J. M., "
 Smith, Edmund, *Brighton*.
 Soule, J. P., *Malden*.
 Sowle, John, *Somerville*.
 Spencer, A. W., *Dorchester*.
 Spooner, Wm. H., Jr., *W. Roxbury*.
 Sprague, Charles J., *Boston*.
 Stanley, John H., *Chelsea*.
 Stanwood, H. B., *Boston*.
 Stanwood, E. Howard, *Grantville*.
 Starbird, Louis D., *Malden*.
 Stearns, Charles, *Brookline*.
 Stearns, George L., *Medford*.
 Stephenson, John H., *Boston*.
 Stimpson, William B., *New York*.
 Stone, Eliphalet, *Dedham*.
 Stone, P. R. L., *Cambridge*.
 Story, Miss Sarah W., *Brighton*.
 Strong, W. C., "
 Squires, J. P., *West Cambridge*.
 Sweetser, Samuel, "
 Taylor, S. P., *Boston*.
 Thatcher, Thomas, Jr., *Roxbury*.
 Thompson, G. M., *Waltham*.
 Tileston, Edward G., *Brookline*.
 Tolman, James, *Boston*.
 Tolman, Albert, *Concord*.
 Torrey, Augustus, *Beverly*.
 Trautman, Martin, *Roxbury*.
 Tucker, James, Jr., *Dorchester*.
 Turner, N. W., *South Malden*.
 Tuttle, Hugh H., *Boston*.
 Tuttle, Samuel J., "
 Underwood, William J., *Belmont*.
 Vandine, Henry, *Cambridgeport*.
 Vila, James, *Boston*.
 Wales, William, *Dorchester*.
 Walker, Charles W., *Chelsea*.
 Walker, Joseph T., *Roxbury*.
 Wallis, William, *Boston*.
 Walsh, George, *Charlestown*.
 Walsh, James, *Cambridge*.
 Ward, Edward A., "
 Warren, Samuel D., *Waltham*.
 Warren, Washington, *Chelsea*.
 Warren, Herbert M., *West Newton*.
 Warren, James M., " "
 Washburn, Alexander C., *Boston*.
 Washburn, E. F., *Quincy*.
 Washburn, Nehemiah, *Brookline*.
 Washburn, G. W. C., *Roxbury*.
 Watson, David, *Malden*.
 Weatherbee, Comfort, *Dedham*.
 Webster, J. R., M. D., *Milton*.
 Weightman, W. S., *Boston*.
 Weld, Aaron D., *West Roxbury*.
 Weld, Stephen M., " "
 Wellington, Joseph O., *Belmont*.
 Wellington, Joseph V., *Cambridge*.
 Wells, Benjamin T., *Boston*.
 West, W. C., *Malden*.
 Westgate, J. E., "
 Westgate, Miss S. E., "
 Wetherell, John G., *Dorchester*.
 Wetherell, Charles M., *Malden*.
 Wheeler, Lewis, *Cambridge*.
 Wheeler, S. L., *Newton Centre*.
 Wheildon, William W., *Concord*.
 Whitcomb, William B., *Medford*.

- White, N. B., *Dedham*.
Whitney, Joel, *Winchester*.
Whitney, William F., *Boston*.
Whittemore, J. F., *West Cambridge*.
Wilder, Charles F., *Grantville*.
Williams, Dudley, *Jamaica Plain*.
Williams, Elijah, *Boston*.
Williams, Stephen, *Roxbury*.
Wilson, Elisha T., *Boston*.
Wilson, George W., *Malden*.
Wilson, B. O., *Watertown*.
Winship, Oliver M., *Lexington*.
Wood, Edmund W., *Boston*.
Woodford, Joseph H., *Newton*.
Woodman, G. F., *West Roxbury*.
Wolcott, J. W., " "
Woodward, Royal, *Brookline*.
Young, William, *Fall River*.
Zirngiebel, D., *Needham*.

ADDRESS

DELIVERED AT THE

DEDICATION OF THE NEW HALL

OF THE

Massachusetts Horticultural Society.

SATURDAY, SEPTEMBER 16, 1865.

BY C. M. HOVEY,

PRESIDENT OF THE SOCIETY.



BOSTON:

HENRY W. DUTTON & SON, PRINTERS,

90 AND 92 WASHINGTON STREET.

1866.

Massachusetts Horticultural Society.

HORTICULTURAL HALL,

BOSTON, Nov. 11, 1865.

At a meeting of this Society, held to-day, on motion of L. Wetherell, Esq., it was unanimously Voted, to present to you the thanks of the Society for your able, eloquent and instructive Address, delivered on the occasion of the Dedication of our new Building; and to request of you a copy for publication in the Transactions of the Society.

In pursuance of that vote, the undersigned were appointed a Committee to await your reply.

Respectfully yours,

E. W. BUSWELL,
F. PARKMAN,
C. O. WHITMORE.

To C. M. HOVEY, Esq., President.

CAMBRIDGE, Nov. 16, 1865.

GENTLEMEN—

Highly gratified at the complimentary manner in which you have alluded to my Address, and pleased to know it has your kind appreciation, I submit it entirely to your disposal.

Respectfully yours,

C. M. HOVEY.

E. W. BUSWELL,
F. PARKMAN,
C. O. WHITMORE.

THE HISTORY OF THE
CITY OF BOSTON

The history of the city of Boston is a subject of great interest and importance. It is a city that has played a significant role in the development of the United States. The city's history is filled with events that have shaped the nation's destiny. From its early days as a small settlement to its current status as a major metropolitan area, Boston has always been a city of firsts. It was the first city to be founded in North America, and it was the first city to have a university. It was the first city to have a public library, and it was the first city to have a public hospital. It was the first city to have a public school system, and it was the first city to have a public park. It was the first city to have a public library, and it was the first city to have a public hospital. It was the first city to have a public school system, and it was the first city to have a public park. It was the first city to have a public library, and it was the first city to have a public hospital. It was the first city to have a public school system, and it was the first city to have a public park.

ADDRESS.

WINTER, with its storms of snow and chilling blasts, its leafless trees and withered verdure, has come and gone, — spring, with its genial air and welcome showers, its unfolding buds and emerald turf, has passed away, — summer, with its glorious sun and balmy air, its leafy groves and brilliant blossoms, has ended, and we are again upon the threshold of autumn, with its cloudless sky and cooling breeze, already spreading her robe of varied colors over hill and valley, tinting the copse and dell with her kaleidoscopic hues, embrowning the orchard with its ruddy fruits, and spangling the fields and pastures with countless flowers of purple and gold. Another varied year has run its course ;— a year crowded with momentous events, filled with alternate hopes and fears, with joy and sorrow, — a year of war and desolation, when thousands of our fellow-men have perished in their devotion to freedom, — and we are once more permitted, by the blessing of Divine Providence, to assemble here at this joyous season, when the earth is yielding its bounteous harvest, to dedicate this beautiful

Hall, which, after the assiduous labors of two years, you have now brought to a successful completion.

Welcome, then! thrice welcome to this Temple of Fruits and Flowers which you have reared, over which Ceres, Flora and Pomona shall preside. Here shall each hold high court, and all who worship at their shrine bring annually their chosen offerings,

“Flowers of all hue and without thorn the rose,”

wreathed and garlanded in all the fancied forms of grace and loveliness which cultivated taste may direct. Here bring your orchard treasures,

“The wide, projected heaps
of apples,”

“The Pippin burnished o’er with gold,”

“The juicy pear
In soft profusion scattered round,”

and make this ample Hall like fair Pomona’s arbor,

“With flowerets decked and fragrant smells.”

Rejoice with thankful hearts, that, through the great crisis we have passed, we have been permitted to steadily pursue our pleasant and peaceful avocations, and, in such an eventful period, accomplish the work you so zealously begun, continued with so much energy, and brought to a successful close. For all these blessings let us acknowledge the power and wisdom of Him who rules the Universe and governs all things well.

Let me congratulate you upon this happy attempt to reunite the science and art of Gardening with its sister arts of Architecture, Sculpture and Painting; for they are each regulated by the same principles and pervaded by the same feelings. In the best days of art they were united, and if, by misapplication of these principles, they have been separated, how important and gratifying that they are henceforth to be brought together. Not only shall this building be a record of progress in architectural art, but that greater progress of a refined and intelligent community, and the truest testimonial of that liberality which has grown with our material wealth, until it has become a pleasure, as it should be a duty, to contribute to every enterprise which has for its object a higher civilization.

In eligibility of site, — in the accessibility of location, — in the style of architecture, — in the proportions of these halls, — in the ample space of each, — in the convenience of the Society's rooms, — in the lesser details of accommodation of members and exhibitors, as well as in the arrangement of the whole for other uses when not needed by the Society, — all is believed to be highly satisfactory; and when we add, that financially it has proved more favorable than was anticipated, should we not feel grateful! Having shared, to some extent, in your labors and responsibilities in the erection of the building, I am glad to congratulate you upon what has been done in so short a period of time. Not without some anxiety was the work undertaken, at a period when few had the courage to proceed in any similar

enterprise; but what, two years ago, was a vague conception, is to-day a reality. If your committee have failed in the attempt to render this building as perfect as possible, or to provide everything that the space and means of the Society would allow, it must be attributed to error of judgment, and not to gratify any personal views or to wilful design. How well it is adapted to our greatest wants another week will enable you to decide. Welcome, then, once more, to this hall, which you have already adorned with some of the lovely treasures of your ceaseless care,

“Flowerets of a thousand hues,”

whose sweet companionship has been the solace of your summer hours, whose buds and blossoms you have formed in various shapes of graceful beauty,

“as by a master hand, disposing well
The gay diversities of leaf and flower,”

to offer here upon the altar of Flora. If we have not been more lavish in ornament to render it more symbolical of its purpose, it is because we desired you to see it “unadorned and plain,” that the brilliant display you have in store the coming week may appear in stronger contrast.

So much has been said on a previous occasion, in reference to the condition and prospects of the Society, that it will be unnecessary to repeat it at this time. But a hasty glance at its early history,—a brief notice of its gradual progress from small beginnings to its present standing,—

may not be unprofitable, or seem a waste of time. For its history is the history of Horticulture in our country. As a science and an art it was then scarcely recognized; and Pomology, at least, was unknown. A few varieties of fruits, a meagre number of flowers, and a scanty supply of vegetables filled our gardens, or found a place in our markets. How much have the united labors of your members, and others engaged in Horticulture, changed all this! What Pomological riches are now brought before an appreciative public! How vast the beautiful acquisitions of our greenhouses and gardens, how diversified the trees and shrubs of our pleasure grounds and villa residences, and how great the variety of our culinary vegetables! To attempt to set any value upon all these improvements would be "ridiculous excess." Well may we exclaim with one of our humble poets, whose pen was principally devoted to the advancement of rural industry,

"Hail, Horticulture! Heaven ordained,
 Of every art the source,
 Which man has polished, life sustained,
 Since time commenced his course.
 Where waves thy wonder-working wand,
 What splendid scenes disclose!
 The blasted heath, the arid strand,
 Out bloom the gorgeous rose!"

But while we may, with perfect justice, claim the accomplishment of so much, and while our efforts have been directed to a continued progress in every department of Horticulture and Rural art, we must not neglect to award

that meed of praise which belongs to a few zealous, enterprising and public spirited men, who paved the way for such an association as ours; who did the rough work; who removed the rocks and stones, and grubbed up the underbrush of prejudice and ignorance which lay in the path we were to follow, sow the better seed, and reap the rich harvest which the wisdom and sagacity of these noble pioneers foresaw was in store for those who should succeed them. To fruits and flowers, to trees and shrubs and gardening generally, they gave but little time, occupied as they were in recording facts, and diffusing information upon agricultural science.

The imperious demands of man are food and raiment, and it was the task of these great men to talk of improving our herds of cattle, and the fleeces of our sheep; — how to manage pasture-lands, and raise corn and wheat; — of the introduction of grasses and forage plants, the quality of manures, and all the details of farm improvement. For a nation's greatness is in proportion as its agriculture is flourishing; and to promote the noble art in every way, both by precept and example, was the leading aim of these disinterested and patriotic men. How much they did and how invaluable were their long-continued labors, we have the best evidence in the exhibition of superior products, and in the establishment of similar associations in our own State, which had a powerful influence throughout the country. Yet horticulture was not wholly overlooked; no narrow lines confined the minds of

such men ; their vision comprised the world abroad as well as at home. Thoroughly American in all their views, loyal almost to excess, jealous of all attempts to depreciate the character or skill of our people, yet ever ready to avail themselves of everything new, come from what source it might, and perfectly familiar with European works on agriculture and horticulture, they had not omitted to perceive the rapid progress of the latter art ; and while devoted to the one, the other was not forgotten. It was thus that the foundation was laid, upon which much of our subsequent advance in horticulture was reared.

It is only in the pages of the Massachusetts Agricultural Repository that we can find any very particular and detailed account of horticultural art previous to the formation of our Society, and from one contributor, almost alone, came nearly all that was written of much value for some years. This was the late Hon. John Lowell, who has not improperly been styled the Columella of America. He was an amateur cultivator in the true meaning of the word, and he never failed to record everything new and important concerning horticultural art. Time and again he brought it before the public, sometimes by recording his own practice, but generally in the prefatory remarks to some scientific work upon the subject. It was in one of the latter articles that he remarks : " To those who may be disposed to consider horticulture as less interesting and less within the province of this Society, we would observe (at the hazard of *repeating* and *reinforcing* the remarks we have already made), that it

is precisely the branch of agricultural industry which, in our country, needs the most attention. It is the one in which we are the most deplorably ignorant. We feel only a sentiment of humiliation when we reflect that countries which the sun never heats produce the most luxuriant fruits, while our sun wastes its powers in many parts of the country on a rich, productive soil, which in most cases is applied to the production of vegetables which our Indian predecessors bequeathed to us."

And on another occasion, when speaking of the importance of the introduction of new fruits and the culture of trees, shrubs and flowers: "Let those who please laugh at the absurdity of talking seriously of the importance of rearing ornamental trees, shrubs and herbaceous plants; let them ridicule the zeal which would furnish us with all the varieties of fruits which grow from Palestine to Archangel, which would supply our tables with lettuce in February and green peas in March; yet there are few of these laughing gentlemen who would not gladly see and taste these varieties, and they must be had and will be had in spite of ridicule. They are in truth as rational sources of pleasure, and as just objects of pride and display, as a fine carriage or superb dresses. They in truth give more pleasure; for while the coach and the muslin robe are chiefly gratifying to the owner, those who cannot afford the one or the other, *can feel*, and often do feel, more exquisitely, the pleasures derived from the display of the beauties of flowers, or the taste of the delicious fruits of

nature. The cultivator, then, of fruits and flowers is much less selfish. Their sweets are not produced for him alone."

That you may have good evidence that Mr. Lowell is the best historian of the progress of Horticulture we quote once more. This was in 1825: "As to horticulture, the field is newly explored. In my short space of residence in this mutable world, I remember when the May Duke and the sour Kentish cherry could alone be found in our market. I remember when our strawberries were only gathered from the grass fields. I remember the first boxes of cultivated strawberries ever sent to Boston market. Who ever heard of an English or Dutch gooseberry or raspberry at market twenty-five years since? The Jenning, Cattern, Minot and Iron pears, some of them execrable, were often seen, but not a single delicious variety was known out of the gardens of the rich connoisseurs. There never was a more rapid progress in any country than that which we have made in horticulture, and yet there is no one point in which we are so defective; I hope and believe, however, that we shall supply this defect."

These remarks may seem curious enough to many of you, yet we regret to say that there are still too many who think that a taste for plants and flowers, and a love for fine fruits and ornamental trees, exhibits a sort of effeminacy which unfits those who devote their leisure moments to these objects for the business relations of life. Alas! that a love of Nature's charming works, and the pleasing

and alluring toils of the garden, should render us less capable of performing all the active duties which may devolve upon us, than those who tread the "dim and treeless city," occupied in a ceaseless competition for wealth and fame.

How much, indeed, do we owe to such illustrious pioneers as Lowell, Welles, Quincy, Sullivan, Pickering, Preble, Guild, and others. May their zeal, perseverance, integrity, high moral worth and Christian spirit be an example to those who succeed them, and may their distinguished services be held in perpetual remembrance.

It was about this period, 1822, that Mr. Lowell wrote to Mr. Knight, President of the London Horticultural Society, for a copy of their transactions for Harvard College. "He replied," says the writer, "in a most friendly manner, appeared to be highly gratified with opening an intercourse with our country, expressed his strong attachment to it, his disgust at the libels on our country, in some presses of Great Britain, and his intention to send some of his best new fruits which the late improvements had introduced."

In the following year, 1823, Mr. Knight's promise was fulfilled. A letter was received, and with it a box of trees and scions containing ten varieties of pears, two of apples, four of cherries and two of plums. All these Mr. Lowell, at Mr. Knight's particular request, was to cultivate in his grounds and disseminate them as extensively as possible. To this opportune correspondence, the actual possession of these new fruits, their high reputation abroad, and the

general desire and eagerness to possess them, as well as the subsequent donations from the same source, may be traced the unbounded zeal and enthusiasm in fruit culture, which culminated in the formation of the Massachusetts Horticultural Society in 1829.

The addition of eighteen new kinds of fruit, though at this time considered of little importance, was then an acquisition whose value we cannot adequately appreciate; with only the St. Michael, St. Germain, Brown Beurré and a few other pears; the Black Tartarian, Black Heart, May Duke and some other cherries; the addition of twelve new sorts to these fruits was in proportion to the kinds then cultivated as five hundred at the present period. "Who would not be pleased," inquires Mr. Lowell, "to have *ten new and excellent varieties* of pears in the prime of youth" to supply the place of those we have named. You can therefore understand the surprise and gratification of the few enthusiastic cultivators who took a deep interest in fruit growing at the anticipated pleasure of securing three times the number they then possessed, and among them new seedlings of the highest reputation. The result was that inquiries were frequent for the scions, greater in fact than could be supplied. Some descriptions of these fruits in the agricultural papers augmented the demand, and yearly the circle of cultivators increased — more new fruits were received — glowing accounts of their merits given — and the inquiry was kept up. The pear especially began to have a reputation as a superior fruit, and as the Urbaniste

and Marie Louise — then little known, but since famous for their great excellencies — ripened their luscious fruit, enthusiasm had reached its highest point. Individual efforts were too limited, and a society was talked of to aid in the introduction as well as dissemination of still other new fruits, especially the pears of Van Mons, which had just before begun to attract the notice of cultivators throughout Europe and this country. Even the cultivation of some of our native pears began to be a subject of consideration, though these had hitherto been ignored, especially such as had not the supposition of foreign origin, so strong was the belief, even by Mr. Lowell, that it was scarcely possible to find natives of so much excellence as the Andrews, Cushing, Seckel and others. But these were submitted to the ordeal of a trial, and were acknowledged to be equal to those from abroad.

But enough had been done to stir up a spirit of improvement and stimulate to renewed exertions, and as the speediest means of arousing the public to the importance of Horticultural art, a society, upon the model, so far as possible, of the London Horticultural Society, was talked of in private, and publicly discussed in the *New England Farmer*, and an announcement was made that a meeting would be held for this object. On the twenty-fourth day of February, 1829, this took place at the office of Zebedee Cook, Jr., in State Street, at which the Hon. John Lowell presided. Sixteen gentlemen were present, and a committee of three, of which Gen. Dearborn was chairman, was

appointed to prepare a Constitution and By-Laws, and report at a future meeting. On the 17th of March this took place; the Constitution and By-Laws were read, and unanimously adopted as the Constitution and By-Laws of the Massachusetts Horticultural Society. Gen. Dearborn, most fortunately, was elected President. In one month one hundred and sixty gentlemen had joined the Association. The meeting, it is stated in the *New England Farmer*, was held in their "Hall" in North Market Street, which was a small room, twenty feet square, in the third story of the Agricultural Warehouse of John B. Russell, a gentleman whose enthusiasm in the cause was unabated, and whose labors in the organization of the Society contributed in an eminent degree to its success. On the 18th of June an exhibition took place, and as it may not be uninteresting to many of you to know of what the first exhibition was composed, I copy from the published report:—

"From the garden of Gen. Dearborn, several ears of sweet corn, a new variety from Portland. From G. W. Pratt, Watertown, several dahlias, among which the *Coccinea superba*, *helianthia flora*, and the *Royal Sovereign* (purple) were considered superior to any seen in the vicinity of Boston; one of the flowers measured $5\frac{1}{2}$ inches in diameter. From Z. Cook, Jr., several specimens of *Althæa nigra* and *flava*, very elegant. From Mr. Rufus Howe, several varieties of marigolds, dahlias and lilies. From N. Davenport, Milton, specimens of early vegetables."

Compare this with the recent exhibitions of our Society, and say, if we cannot exclaim with Mr. Lowell, "Horticulture never has made such rapid progress!"

From this period the exhibitions were held weekly in summer, and various fruits—many of them new—flowers and vegetables were shown. At nearly every meeting donations of books, seeds, plants, &c., were announced by the President, and a library of considerable extent was soon established, which at that time was exceedingly valuable to many members, such works being expensive as well as difficult to procure.

On Saturday, the 19th of September, the first annual exhibition was held in the dining room of the Exchange Coffee House. I shall not detain you with an account of this, other than to state that it was every way creditable to the members, and embraced in round numbers about thirty varieties of fruits and a fair show of flowers and vegetables. An address was delivered by the President, Gen. Dearborn, in the picture gallery of the Athenæum. In the evening the members sat down to a dinner, and toasts and sentiments were drunk, songs were sung, and the whole passed off to the delight and satisfaction of all. Gen. Dearborn's address was an elaborate eulogy upon the pursuit of gardening, recording its triumphs, and rekindled anew the enthusiasm of the members.

An Experimental Garden was a favorite project of Gen. Dearborn, as an indispensable object in connection with the Society, and to the furtherance of this he gave his

distinguished services freely, both publicly and privately; but it was at once found that the want of means precluded the accomplishment of his wishes. The establishment of a Rural Cemetery had also occupied the attention of several gentlemen interested in the subject previously to, and immediately after, the organization of the Society, and the combination of the two, it was thought, would bring about the desired result. In December, 1830, therefore, a plan was submitted to the Society for purchasing Sweet Auburn, the property of George W. Brimmer, Esq. The plan was accepted and a committee appointed to carry the same into effect, by which the Society were to become the owners of Mount Auburn. In June, 1831, a detailed report was submitted by Gen. Dearborn, in which it was declared expedient to purchase the property, and proceed to the formation of a garden and cemetery.

This report was a most interesting and valuable recapitulation of the labors of the Society for two years, and an elaborate account of the mode of establishing and conducting an Experimental Garden. Such establishments in Europe were successful, but it was overlooked that they were sustained by the aid of Government. So grand were the conceptions of Gen. Dearborn's comprehensive mind, that all the income from the Cemetery in its present prosperous condition would scarcely support it; and to encourage individual efforts in Horticultural art was more within the province of the association than embarking in such a hazardous enterprise. It was subsequently abandoned.

From this period the Society went on flourishingly, at the close of the year numbering two hundred and fifty members. The exhibitions were continued, and the interest in them increased so rapidly that more space and better accommodations were needed, and rooms were taken in the third story of Joy's Building. Here the Society remained till 1835, when a larger and more commodious room was obtained in Cornhill. It was at this period that the important change took place which has been so highly beneficial to both the Society and Mt. Auburn Cemetery, and has been in part the means by which you have been enabled to erect these walls. Owing to the various interests of both the Experimental Garden and Cemetery it was deemed expedient to form two associations, the Society relinquishing the fee of the property, but retaining an interest in the sales of lots. It was after much consideration arranged to the satisfaction of all parties.

From Cornhill the Society removed to Tremont Row, where, with a still larger room, in fact a fair-sized hall, they remained until the erection of the old hall in School Street, which was built in 1844 and dedicated in May, 1845. During this period of nearly sixteen years, the members had continually increased, and the interest in horticulture was unabated. The annual exhibitions were so extensive as to require the largest hall in the city to display the increasing quantity of fruits. It was from this period that the Society began to take that prominent position, which it has since maintained throughout the country. By the

accession of means received from Mount Auburn and the donations of liberal-minded men, it was enabled to offer large prizes, which stimulated members to renewed exertions in every department of gardening. The donations of Mr. Knight, already noticed, and of Van Mons, had enriched our gardens with an immense number of foreign pears, more than two hundred and fifty of which had then fruited in the garden of that eminent pomologist, the late Robert Manning of Salem, and from thence had been distributed throughout the State, and to a partial extent throughout the entire country.

To these had been added, after great research and extensive correspondence, almost an equal number of native fruits of superior quality. All were under cultivation in the gardens of numerous amateurs, and the annual exhibitions of the Society presented a display of the pear, unequalled, it is believed, either in France or in Belgium the land of pears. Hundreds of new plants and flowers had been introduced from abroad or raised by our cultivators at home, and by the spirit of emulation, encouraged by premiums, these were annually gathered together in such numbers that even the new hall was soon unable to hold them. The largest room in the city was too limited, and in 1852 the Society were compelled to pitch their tent in the Public Garden or on the Common, where for two or three seasons were presented to the public a display of fruits not surpassed in the number of kinds, if they have been equalled in the quality of the specimens, since that period.

Fortunate was the Society in having in the presiding officer one who was so thoroughly imbued with a love of horticulture — whose leisure hours were devoted to its pursuit — whose means had enabled him to introduce various new fruits, plants and flowers, and whose distinguished services in Pomology continued up to this day, though now lessened by illness, but whose presence we hail to-day with more than ordinary pleasure after an absence of nearly two years. Others, also deeply interested in our pursuit, were called to the responsibilities and duties of President, and the Society enjoyed uninterrupted prosperity, such as few similar associations can claim.

In the space of ten more years the Society had awarded numerous gold medals, in addition to its regular prizes, to the amount of several hundred dollars, for Seedling Camellias, Strawberries, Roses, Azaleas, Cherries, and for the introduction of fruits and flowers, the result of the interest created by the activity and zeal with which it had been conducted by those who had been called to discharge the responsible duties of officers and committees. Just at this time that large and elegant hall,—so long wanted by the increasing musical taste of our citizens,—was erected, and its great size at once commended it as the only suitable place for our annual exhibitions — always hazardous when held in the open air so late in the season, in our changeable climate — though acknowledged to be delightful and agreeable in other respects. The tent was abandoned and the spacious Music Hall has since then afforded

abundant room for the constantly augmenting number of fruits, flowers and vegetables.

But while we award all praise to the pioneers in horticultural art in our own country, and to the numerous cultivators who have shown the same zeal and rendered important services in everything pertaining to the prosperity of our institution and the furtherance of its objects, we must retrace our steps and make some slight acknowledgment for that wealth of information and that magnificent example which has been given us by the English amateurs, cultivators and gentlemen of leisure, of the preceding, and the early part of the present, century, when Horticulture first took rank as a science and an art, and during which period such gigantic strides were made in the art of culture as well as in the addition of new trees, plants, flowers, fruits and vegetables from the most distant and unknown regions of the world.

Though we may look with sincere regret upon the course which England has pursued toward us as a nation, and more particularly in her recent attitude while our efforts were directed to the preservation of our Union, we cannot, at least as cultivators and lovers of nature, as well as of art, withhold our admiration of the illustrious men whose disinterested labors have done so much to accelerate our own advancement in every department of rural industry. With Milton as the herald,—with Addison and Pope as champions,—with Walpole and Shenstone as aids, and Masón, Whately, Price, Knight and Gilpin as promoters

of landscape art, — England became the Garden of the World. With but the scantiest indigenous flora, yet the trees of every clime enrich and diversify the land. With a cool and moist climate, where but few fruits succeed well in the open air, yet the pine-apple, orange, grape and fig are the products of many of her gardens.

From the remotest region of a kingdom, on whose dominions the sun never sets, have been gathered, through the energy and intelligence of gentlemen of taste, and the enthusiasm, perseverance, courage and adventurous spirit of numerous botanical collectors — who suffered every privation, and even death, that they might add one more exquisite form to the thousands already reclaimed from the desert, the mountain or the plain — all the great phalanx of varied, curious, splendid and majestic objects which have contributed, by their number, their variety, and by their disposition for landscape effect, to produce that picturesque beauty which is the prevailing character of the modern or English garden. If there are any scenes which bring to recollection the sublime description of Paradise in that immortal poem —

——— “the crisped brooks,
 Rolling on orient pearl and sands of gold,
 With mazy error under pendent shades,
 Ran nectar, visiting each plant, and fed
 Flowers worthy of Paradise, which not nice art
 In beds and curious knots, but nature boon
 Poured forth profuse on hill, and dale, and plain” —

these are to be found at Chatsworth and Trentham, at Cliveden and Woburn Abbey.

Perhaps it may have never occurred to many of you, even those who are the dearest lovers of trees, to learn the history of the introduction of our American species to England and from thence back again. This commenced to considerable extent about a century ago, but reached its height in the early part of the present century. During this period so great was the demand for every new tree, that immense numbers were introduced, and the price paid for them almost fabulous.

From 1750 to the close of the century the Bartrams of Philadelphia sent to England a very large number of trees and shrubs, in all some one hundred or more species. Bishop Compton of London and Peter Collinson, a wealthy merchant, were the principal promoters of their introduction, and they kept up a correspondence with this country for many years.

It was now that the taste for planting, which, in the seventeenth century had been mainly confined to tradesmen, clergymen and others, began to extend itself among the wealthy landed proprietors, and in 1804 the idea of establishing a Horticultural Society originated with John Wedgewood, Esq., and a meeting was called at his house to consider the subject. Sir Joseph Banks was one of the gentlemen present. Mr. Wedgewood presided and a society was organized. From 1804 to 1809 it continued to increase in the number of members, but a charter was not obtained until the latter year. From this time the taste rapidly progressed. Collectors were sent to all parts of

the world, and Mr. Frazer, who had previously explored a part of our country, during three several tours, made his last voyage in company with his eldest son. He sent home in all upwards of seventy-five new species, numbering thousands of specimens, part of which were purchased by the Empress Catherine of Russia.

Mr. John Lyon, about the same period, introduced American plants on a gigantic scale. In 1805 he returned, after an absence of three years, with the greatest collection of trees and shrubs ever brought to England at one time. His catalogue filled thirty-four closely-printed pages, and the sale occupied four days. In 1812 he again took to England a similar quantity. In 1823 the London Horticultural Society sent Mr. David Douglas to the Northwest Coast, and the plants and trees he introduced—from a newly-explored region—were greater than those of any other botanist. Only a few of the trees, however, are found hardy in our northern climate; but among the shrubs was the beautiful Mahonia, with its deep-green glossy leaves, exquisitely tinted and bronzed on the approach of winter. The flowers he discovered are now the most common and decorative ornaments of every parterre. The whole number of species of trees and plants introduced into England from 1800 to 1835 was six hundred and ninety-nine, and of these five hundred and twenty-eight were natives of North America! How long before our planters will cease to introduce foreign trees to the neglect of our own, the pride and boast of every English garden?

Such was the taste for trees and shrubs in England at the time the magnificent demesnes of White Knights and Blenheim were planted, the picturesque beauty of whose grounds and extent of their plantations eclipsed the regal splendor of their palaces. As early as the commencement of the century the Duke of Marlborough began to plant Rhododendrons, Azaleas, Kalmias and Magnolias, when these and others of our commonest American plants sold readily for twenty to thirty guineas each. Twenty-two plants of the *Magnolia grandiflora*, the most noble tree America has produced, occupy a wall at Blenheim one hundred and forty-five feet long, twenty-four high, and cost five guineas each.

What useless extravagance, perhaps you may exclaim, especially when it is remembered how deeply involved in debt was the Duke. But why extravagant? Are not twenty or thirty or even one hundred guineas often paid for some gay equipage, for some favorite jewel, or some costly article of dress? and will either of these afford more unalloyed pleasure than a magnificent tree, beneath whose refreshing shade you may repose, listening to

—— “The bend

Of stirring branches,”

watching the sunbeam as it plays among the leaves, and, yielding to their tranquilizing influences, muse on the beauties of nature.

The occasion will not admit of a more minute history of gardening, nor should I be capable of undertaking the task,

in the brief space of time you have allowed me, to extend a few introductory remarks into an address. It would be pleasant to trace back the progress of the art to the time of the Grecians, and to speak of the gardens of that period; of that of Alcinous, described by Homer with all the brilliancy of his fertile imagination, illustrating the simple state of horticulture of the time:

“ Four acres was the allotted space of ground,
 Fenced with a green inclosure all around :
 Tall thriving trees confessed the fruitful mould,
 The reddening apple ripens into gold.
 Here the blue fig with luscious juice o'erflows ;
 With deeper red the full pomegranate glows ;
 The branch here bends beneath the weighty pear,
 And verdant olives flourish round the year ;
 Beds of all various kinds, forever green,
 In beauteous order terminate the scene.”

Or of the Villa Laurentina of Pliny, the most reliable historian of Gardening, situated on the Tiber; the Italian Garden of Isola Bella (so recently visited and its magnificence even now described by one of your Vice-Presidents); of the Imperial Gardens of St. Petersburg, or of Versailles, the grand conception of Le Notre, executed in all the magnificence of the time of Louis XIV. I should be glad also to allude to the services of the distinguished men who have fostered and encouraged the art of Horticulture, by their wealth, their taste, their honorable example, or by their works. But beyond that of recalling their names, that their memory may be ever fresh, I shall not trespass

on your time. This record contains among others the illustrious names of Bacon, Evelyn, Addison, Cowper, Pope, Temple, Allison, Du Hamel, Knight, Van Mons, Soulange Bodin, Thouin, Repton, Miller, Darwin, Poiteau, Loudon, Hooker, Lindley, Mackintosh, Hosack, Prince, Fessenden, Buel, and Downing.

Of those of Garden, Frazer, Lyon, Pursh, Michaux, Douglas, Nuttall, Bigelow, Gray, Hartweg, Fortune, Lobb, Humboldt, Catesby, Siebold, Veitch, Russell, and others, who have explored all parts of the globe, and gathered in countless profusion the untold treasures of every clime.

Of the names of Gray, Loddiges, Lee, Knight, Perry, Van Houtte, Leroy, Veitch, Verschaffelt, Linden, Vilmorin, and other practical cultivators, who have not only introduced at immense cost thousands of plants, but by their skill in growing and propagating them have increased and duplicated their number until they have become the inmates of every garden.

To attempt in your presence to eulogize the pursuit of Horticulture, in which so many of you are engaged, and in which you have experienced so much delight, would be an idle waste of time. To refer to the production of new fruits and new flowers, so rapidly augmented of late years by the now well-known and reliable process of hybridization,—to their various modes of propagation, now so well understood by skilful men,—to their cultivation, systems of pruning, &c., or to their relative value for the market or garden,—would be at the risk of tiring your patience. You have

witnessed the exhibitions of the Society, weekly, monthly, annually, year after year, and are undoubtedly familiar with our fruits and flowers, and have yourselves added, by your own skill, to the long catalogue, many varieties, whose acknowledged beauty and superior qualities have enriched every garden and given value to every orchard.

If, through a period of more than thirty years, you have, by your devotion to the great purposes of the Society, followed it from place to place—cheered and encouraged by its onward progress—until it has reached the elevated position it now holds, how great must be your delight, and what deep emotions of gratitude spring up in your hearts, that you have found a permanent home! In the contemplation of the past, as well as in the anticipations of the future, how much there is to awaken in us renewed feelings of joy, exultation and pride, not in a vain or arrogant spirit, but humbly thankful that, through the course of so many years, unvarying success should have attended your labors, harmonious action governed your deliberations, and a judicious administration of your affairs enabled you to erect this costly and beautiful edifice.

But let not this prosperity decrease your ardor or lessen your labors in your favorite pursuit. Rather let it rekindle and fire your zeal for new conquests. Your duties and responsibilities have increased with your growth. If you have pulled down that you might build greater—if you have grasped the prize of a life-long ambition—let not this result satisfy you. If you are the possessor of a garden

filled with beautiful trees or shrubs to which you may retire from the turmoil of the crowded city, and among whose sylvan shades you take your daily walk—making them your companions and friends—come hither often with branch, or flower, or berry, to inspire the same delight in others. Or if you are only the owner of a little spot of ground, filled with the choicest flowers—whose constant nurture has occupied the moments snatched from life's busy scenes, and whose opening blossoms are daily eloquent with lessons of grace and loveliness—do not refuse to offer them here as tokens of your affection and triumphs of your art. And if neither tree or flower or fruit can yet claim your care, will not the recollection of youth's golden hours, when gathering the first snowdrop of spring, or the last aster of autumn, touch, as with a vibrating chord, that latent love for nature, which few do not possess, awaken aspirations for things beautiful, and bring you into sympathy with the objects of our association.

Welcome then to us be this Temple of Flora. Here come and bring your lovely flowers, gathered, it may be, fresh from the dewy fields and pastures, or plucked in early morn in the cultivated border—the choicest offerings of your tasteful care—arranged in innumerable forms and sparkling with colors of every hue. From these walls may ever irradiate that spirit of beauty which shall not only draw within your extending circle every lover of Nature or Art, but whose glorious effulgence shall not be dimmed until the whole world becomes a garden.

TRANSACTIONS

OF THE

Massachusetts Horticultural Society,

FOR

THE YEAR 1866.



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REPORTS.

REPORT OF THE COMMITTEE ON ORNAMENTAL GARDENING, FOR THE YEAR 1866.

BY W. C. STRONG.

The Garden Committee respectfully submit their report for 1866:

It is to be hoped that our Society may, in future years, exert a more positive and direct influence, through this Committee, in awakening and extending an interest in gardening. We can but think that this Society and the public are to receive great benefit from the munificent prizes which the liberality of one of our members has enabled the Society to offer, for skill in this art. For the present year the duties of your Committee have been limited to three invitations, all of which were from the Government of the city of Boston.

On the 20th of September your Committee visited the Public Garden in Boston, by invitation of and in company with His Honor the Mayor and other members of the City Government. In every part of the Garden we found indications of constant care and interest. The walks were clean and in good order; the grass was well cut; beds were evenly graded and neatly kept, and of some kinds of flowers there was a fair supply. Taking the ground in the condition in which it was laid out, without venturing upon radical changes, the officers having this in charge have succeeded in satisfying the public by the pleasing effect of lawn, water, shrubbery and gay flowers. Contrasting its present condition with the offensive marsh which it was, a few years since, it may well be a source of pride and pleasure to the citizens of Boston; and its careful culture is a credit to the Committee having it in charge.

Yet your Committee cannot refrain from expressing the opinion that this Garden is capable of producing much higher effect than at present. There seems to have been a decided lack of skill in the original plan of the grounds. Instead of studying effects, opening vistas, creating a sense of extent and "magnificent distances" in contrast, at the next turn, with some sudden surprise of quiet beauty; instead of grouping the plants in harmony, in order to produce distinct impressions, instead of skilful design, we find unmeaning mixedness in every part. Effects are spoiled by some impertinent obstruction of the vision, or frittered away by a lack of harmony and distinctness. As an example of the

latter defect, take the groups of shrubbery, assorted with entire disregard to their habits of growth, their form, color and time of flowering. Instead of massing plants, homogeneous in their nature, the *Kalmia* with the *Rhodendron*, for example, we find a dozen or two of these plants scattered over the entire extent of ground and rendered ridiculous by the side of some coarse shrub.

Whatever may be deemed expedient in regard to changes of some of the walks and some of the curves in the outline of the lake, in the opinion of your Committee it does not admit of a doubt that no time is to be lost in recasting and judiciously grouping the shrubbery. And this should be done with such discretion that the object of the group should be distinct, and that effect should be sustained throughout the season, in all parts of the ground, either by foliage or flowers. At present there is too much sameness, and much of the growth is of coarse quality.

The entire lack of some of the finest and most suitable plants, the Japan Lily, for example, was quite noticeable. This lack was not compensated by any skilful combinations of bedding plants, or annuals, but, on the contrary, the effect of these latter was diffuse and meagre in the extreme.

It has been said that the grass appeared well. The soil is deep and rich, and during this moist season the growth was strong. Being frequently cut with the scythe, the effect was a pleasing green, especially at a distance. But the sward was very poor, a mixture of weeds and grasses of every sort, utterly unfit to remain. The only remedy will be to turn the sward and resow with pure grasses. The city should no longer be content with lawns so far inferior to many private lawns in its vicinity. The extent of ground is so limited, the natural capacity and the facilities are so excellent, and the object is so worthy and desirable that there is no excuse why this work should not be carried to the perfection of landscape art. It will be no rival of the Central Park, but as a model of pure taste and high art, it is capable of being made a credit and a source of unmingled pleasure to the citizens.

In this connection it becomes necessary to speak of the conservatory, standing upon the public grounds. This is rented by the city, and as a conservatory, for the sale of flowers, its management is creditable to the gentleman who rents it. It will bear comparison with many establishments of florists in this vicinity. But, considering the use to which it is put, it could not be expected that the appearance of the house, or the collection of plants would be at all comparable with many of our best private houses. It pretends to nothing more than the production of the most profitable flowers at the least cost, to be cut as soon as opened. It may be said that, as we expect nothing, we are not disappointed. But do we not, and have we not a right to expect somewhat from a building standing in so conspicuous a place upon public ground? The fact is that strangers do and will hold the city answerable for such a structure and

such results. In contrast, what untold enjoyment and moral and intellectual profit would result to our citizens from a well-selected, classified and well-kept collection of plants? Such collections are within the ability of many of our private citizens to maintain. The city is expending a vast sum in the formation of a magnificent driving park for the enjoyment of the wealthier classes. Would it be deemed extravagant to spend a fraction of the interest of this outlay in supporting a conservatory of plants which would prove a source of unalloyed pleasure and profit to all classes? This appears to us to be a subject of great public interest, offering to our city the opportunity of a proud pre-eminence. Whether our Horticultural Society should desire any connection with such a project, is also a question worthy of careful consideration.

Yet again, by invitation of the City Government of Boston, your Committee visited the farm connected with Deer Island House of Industry, on the 18th of October last. It does not come within the province of your Committee to speak of the thorough system, the admirable order and neatness which characterizes the management of the interior of the establishment. Our visit was to the farm, which is also under the same efficient superintendence of T. E. Payson, Esq.

We found no extravagant outlay, but everything administered practically and economically. The old barns were neat and well arranged for service. A large new barn is also well designed, having, as a special feature, a noble cellar, for the storage of roots in vast quantities.

The product of roots was so extraordinary that it will be interesting to notice the data kindly furnished by Mr. Payson.

During the past year there were four and one half acres devoted to mangolds and sugar beets, five-sixths of which were mangolds, the whole producing a gross weight of 264 tons. One measured acre of mangolds, carefully weighed, yielded 73 tons, and the green tops probably would have weighed five tons more. As this is undoubtedly the largest trustworthy account on record in this country, Mr. Payson has kindly furnished your Committee with such information as it desired, and the statement of his treatment will be valuable. It is to be regretted that the limit of this report compels us to condense.

This acre was planted with potatoes in 1863, with carrots in 1864, with onions in 1865 and with mangolds in 1866, in drills two and a half feet apart. Each of these years previous to 1866 it has been manured with a compost of sea kelp and stable manure, at the rate of twenty cords yearly. "In the autumn of 1865 as much sea-weed, recently thrown up by the sea (variety *Laminaria*), was ploughed in as could be covered, and no manure was put on it in the spring of 1866. In this respect it was differently treated from the rest of the land. It was ploughed, however, in the spring, and sowed in the latter part of April with four pounds of seed per acre. I think every seed must have germinated, for the

quantity of young plants pulled out was enormous. It is easier to thin, however, than to supply deficiencies. The crop never ceased growing from the time the plants appeared until the roots were harvested. I have had the roots grown on this lot analyzed, and they are found to contain exactly the same amount of saccharine matter as the sugar beets, which were grown on a different location."

Mr. Payson further states that mangolds under the same circumstances will produce at least thirty-three and one-third per cent. more than sugar beets, and are much the most profitable crop. If sown early they are a sure crop, and if well fed the leaves cover the ground and check the weeds, and Mr. Payson concludes that they will produce more than any other root for the labor that they require.

Of carrots there were four acres, yielding the enormous crop of 117 tons. The Flat turnip crop was also magnificent, but the weight is not given.

It will be seen that manure is a most important element in the attainment of these enormous results. Not content with the bountiful supply of kelp which is thrown upon the Island, all of which is carefully saved, and composted, or ploughed in when first thrown up, there are also large supplies of manure from the dairy stables and from the piggery. This last is an institution in itself, apparently managed with great skill, economy and success. We are prevented from entering into detail, but it may be well to state that Mr. Payson attributes his great success in breeding to the use of well-matured sows, having good points, not preferring pure breeds and not objecting to breeding in and in.

We must pass without notice the hay crop, the onions, the dairy and other items of interest upon the farm; but it is evident from what has been stated that under the present efficient superintendence, greedily seizing upon all which the sea may give, husbanding every enriching material from the houses, the barns and the piggery, and making a judicious use of these decided advantages, it can but be a work of a few years to transform this bleak and hitherto barren isle into an enormously productive farm. In view of present results, and especially for the crops of mangolds and carrots, your Committee award a gratuity of twenty-five dollars.

Early in September your Committee visited Mount Hope Cemetery. The writer of this report was not present, and can only state the impressions of the Committee. The decided opinion is expressed that the condition of the Cemetery is a credit to its Superintendent, Mr. C. M. Atkinson. Every part of the ground was in good order, the work was judiciously done, and the effects were distinct and striking, especially so at the entrance.

The finest specimens of the ribbon style of arranging colors in plants, were here to be seen. This feature was noticed with decided commen-

dation, as having been done with much skill, bringing out the merit of each class of plants, either by happy blending, or by distinct contrast of colors. In some cases the best results may be obtained by this arbitrary and artificial arrangement of bedding plants. Yet care is to be observed that this system is not carried to a degree of sameness and stiffness which shall make the colors obtrusive. Nothing of this was noticed in Mr. Atkinson's work. On the contrary his taste, energy and good judgment are manifest throughout the Cemetery.

For skill and care in the management of Mount Hope Cemetery a gratuity is awarded of twenty-five dollars.

All of which is respectfully submitted,

For the Committee,

W. C. STRONG.

REPORT OF THE COMMITTEE ON PLANTS AND FLOWERS,
FOR THE YEAR 1866.

BY E. W. BUSWELL, CHAIRMAN.

The Committee on Plants and Flowers beg leave to make the following Report:

From the commencement of the year, to the "Opening of the Hall" in May, the contributions were of course but few. Such of our friends as had, from time to time, flowers of interest among the old varieties, or of new and rare kinds, brought them for our consideration. We note such as were deemed worthy of mention.

On January 13th, Messrs. Hovey & Co. showed fine specimens of *Bignonia venusta*.

January 20th, Jona. French brought some twenty blooms, about ten varieties of Camellias. Some of the varieties were well known good ones, but all seemed forced into too sudden bloom by a too high temperature.

January 27. Hovey & Co.: a half dozen Camellias, all seedlings, embracing three of the favorably known Mrs. Anne Marie Hovey; all perfect in form and quite dissimilar in color.

These gentlemen favored us with small, but excellent displays of this flower from day to day, until the 28th of February, when they took the first prize for the best twelve, and thence forward, until the 28th of March.

February 3. Hovey & Co.: *Gelsemium sempervirens*, or Carolina Jessamine, a charming evergreen climber, with light yellow tubular blossoms, quite fragrant. A desirable acquisition.

February 10. J. McTear: a collection of Pansies, all of good form and markings.

February 17. C. M. Atkinson: *Dielytra spectabilis alba*, new, resembling the old one except in color, which in this specimen was a clear white. Desirable as a variety.

February 24. J. McTear: *Iris reticulata*, one of the bulbous species, clear metallic royal purple. The outer petals with a centre of clear yellow, dotted with purple and margined with splashes of pure white. Delightfully fragrant and hardy; making it desirable as an early bloomer with the Crocus, &c.

March 28. W. C. Strong: a Zonal Pelargonium, "Herald of Spring," rosy scarlet, good habit, and a pleasing variety.

April 4. G. W. Pratt: a single truss of *Clerodendron Thompsonia*, a wheel shaped, scarlet flower, standing out of an inflated, five sided, white calyx; the filaments in turn, extending far beyond the corolla. Form of

truss like *Solanum jasminoides*. As the calyx is quite persistent, and as it has a long succession of bloom, it presents the appearance, at a little distance, of a bunch of white flowers interspersed with scarlet. A plant of this, profusely in bloom and finely trained, was exhibited at the "Opening of the Hall," by Mr. Hunnewell, and took the first prize as a Specimen Plant. For its rarity and great beauty, it was considered one of the most attractive plants ever contributed to our exhibitions.

Also, on April 4th, J. McTear: a well grown plant of *Deutzia crenata* fl. pl. A new hardy shrub, a little more robust than the *D. gracilis*, and much less so than the *D. scabra*, and more valuable than either, for its well filled flowers. Pure white, like the others, when grown under glass; it gives promise of becoming a popular favorite.

G. W. Pratt: Four varieties of *Calceolarias*, of great size and vigor of habit, and of the more intense colors common to that flower.

Hovey & Co. showed at this date the first plant of the variegated Japan Maize, which has since become more generally known.

April 25. There was no competition for Tulips, but instead, a collection of *unnamed*, by J. Nugent.

May 9. Hovey & Co. took the first prize for Hyacinths, with the following early varieties, La Cour de France, Argus, Gesneria, La Augur, Superintendent, Golden Standard, Colour Cardinal, Victoria, Pottebakker White, Belle Rose, Vermilion Brilliant, Royal Standard, Duchess of Parma, Olympus, The Monument, Thomas Moore, Archduke of Austria, Proserpine, Grootmeester and Yellow Prince.

They also showed a general collection of twenty blooms, all good; and fine specimens of *Trillium grandiflorum*.

It is a question here, whether the prize day for Tulips should not be fixed to embrace the late varieties also.

Messrs. Hovey & Co. also won the first prize for *Narcissus*. Their display numbered forty blooms, embracing nine varieties, viz.: two of Trumpet Major, three of *Polyanthus* flowered; Van Sion, Sulphur Crown, Orange Phoenix, one each, and one unnamed. This show was too early to meet the *Poeticus* and some others.

May 16. Messrs. Walker & Co. exhibited one hundred blooms of *late* Tulips, excellent in quality and of good variety. This brings us to the

OPENING OF THE HALL, ON THE 23D OF MAY.

We shall now allude to some of the more noteworthy of the contributions, and report the awards afterward in the order of their occurrence.

Jona. French contributed a collection of Greenhouse Plants, and one of Fancy *Pelargoniums*. Hovey & Co.: Greenhouse Plants, Greenhouse Azaleas and Japan Maize. H. H. Hunnewell: a collection of Show *Pelargoniums*, and that elegant climber before noticed, the *Clerodendron Thompsonia*. W. C. Strong: a collection of Zonal *Pelargoniums*. F.

Parkman: *Aquilegia glandulosa*, intensely blue and pure white, and *Viburnum lantana*. J. McTear: *Eutoca Ortgiesiana* and *Ornithogalum conicum*. J. A. Kenrick: Hardy Azaleas. C. J. Power: *Iresene Herb-stii*, *Sibthorpia Europea*, *Ageratum variegata*, and two varieties of *Silena pendula*. J. Tailby: Seedling *Mimulus*. Jos. Breck: a display of Tulips. Messrs. Hovey & Co., J. E. Westgate, J. McTear, and W. C. Strong: each a stand of Cut Flowers. Misses S. C. Westgate, H. G. Dunklee, B. Dunklee, A. C. Wheeler and Mrs. C. B. Chase: each a Basket of Flowers. J. E. Westgate: a pair each of Parlor and Hand Bouquets, and Hovey & Co., a collection of Spring Herbaceous Plants.

May 30. H. H. Hunnewell: Hardy Azaleas; J. McTear: Cut Flowers; J. A. Kenrick: Hardy Azaleas and Shrubs. Miss M. E. Carter: a collection of Native Plants; H. Vandine: Cut Flowers; F. Parkman: *Clematis azurea grandiflora*; J. C. Chandler: *Pavia rubra* and *lutea*, and *Adiantum speciosum*. Mrs. C. B. Chase, Mrs. L. Guerineau, Miss S. C. Westgate, Miss S. W. Story and Miss A. C. Kenrick: each a Basket.

June 6. H. H. Hunnewell: Rhododendrons; W. C. Strong: Hardy Shrubs; F. Parkman: Cut Flowers; Hovey & Co.: Cut Flowers, Shubby Paeonies, *Iberis Tenori*, Azaleas and Rhododendrons; Miss S. C. Westgate, Miss A. C. Kenrick and others: Baskets; J. McTear: Herbaceous Plants and *Zephyranthus roseus*; Jona. French: *Pelargoniums* and *Gloxinias*; J. Nugent: *Viburnum opulus sterilis*, of monstrous size; J. A. Kenrick: Azaleas, Magnolias, &c.; H. Vandine: Cut Flowers; Miss E. M. Harris: Cut Flowers and a collection of Natives; Thomas Smallwood: *Cypripedium acaule* and *Sarracenia purpurea*; J. J. Glover: *Pinus Austriaca* with its curious arrangement of male blossoms in whorls.

June 13. F. Parkman: Cut Flowers, twenty varieties of Tuberos Iris, and *Clematis Helena*, pure white; Hovey & Co.: Cut Flowers and *Pyrethrum roseum fl. pl.* as full as a quilled aster, and much resembling it; J. McTear: twenty varieties of Tuberos Iris and Cut Flowers; Jona. French: a gorgeous display of *Pelargoniums*; J. A. Kenrick: Azaleas; H. Vandine: Cut Flowers; Miss E. M. Harris: Cut Flowers and Natives; Miss M. E. Carter: Natives, and Cross and Wreath also of Native flowers; Thos. Smallwood: Rose *Acacia*, remarkable for profusion of bloom. From a private grower came *Ranunculus* and *Anemone*, never excelled in these rooms, save once. Mrs. C. B. Chase, Miss S. W. Story, Miss S. C. Westgate and Miss A. C. Kenrick: each a Basket.

June 20. F. Parkman: Cut Flowers, and a large display of Perpetual Roses, embracing very many rare specimens, and all admirably grown; W. C. Strong: Cut Flowers; Hovey & Co.: Cut Flowers, a full collection of Herbaceous Peonies, and another of Spring Herbaceous Plants; Geo. Craft, J. A. Kenrick and H. Vandine: each a display of Cut Flowers;

J. McTear: Cut Flowers, *Lilium auratum*, *Ipomea tricolor* elegantissima, and eighty varieties of Hardy Herbaceous Plants; H. H. Hunnewell: thirty varieties Rhododendrons, and twenty of Perpetual Roses; J. W. Brooks: six Fuchsias, very large, uniformly pyramidal, well grown, and literally covered with bloom; Miss S. C. Westgate, Mrs. C. B. Chase, Mrs. E. M. Gill, Miss A. C. Kenrick and Miss S. W. Story: each a Basket.

JUNE 27TH AND 28TH. ROSE SHOW.

Messrs. Hovey & Co.: Roses in Classes one, four and five, Paisley Pinks, Sweet Williams, Herbaceous Peonies, English Iris, six Fancy and six Show Pelargoniums, Delphiniums, and a splendid achievement in the way of hybridization of the *Lilium lancifolium* with the *auratum*. This combined all the good qualities of the former with the size of the latter. J. C. Chaffin: Roses in Classes one, three and seven, and one Hand Bouquet; J. Nugent: Roses in Classes two, four and six; J. McTear: Roses in Classes two, four, five and six, Paisley Pinks, Sweet Williams, and a pair of Hand Bouquets; W. C. Strong: Roses in Classes two, three and seven, Paisley Pinks and Cut Flowers; F. Parkman: Roses in Classes two, five and seven, Seedling Delphiniums and Cut Flowers; M. P. Wilder: Roses in Class five; J. French: Roses in Class seven, Paisley Pinks, and eighteen Ornamental Foliaged Plants; Mrs. T. W. Ward: Roses in Class seven, and seven pots of Gloxinias grown to perfection; H. H. Hunnewell: Roses in Class seven, Sweet Williams, and a rare collection of Cut Flowers; George Craft: Sweet Williams, and a display of Cut Flowers; John Parker, J. G. Chandler and N. Washburn: each a stand of Sweet Williams; Mrs. C. B. Chase, Mrs. E. M. Gill, Miss S. C. Westgate and Miss S. W. Story: each a Basket; J. McTear: a pair of Hand Bouquets; Hovey & Co.: a pair of Parlor ditto; and J. E. Westgate: a pair each of Hand and Parlor; J. A. Kenrick: *Magnolia macrophylla*, and a collection of Cut Flowers; J. W. Brooks: two Fuchsias of merit nearly equal to those of the week previous; J. W. Underwood: a rich display of seedling Paisley Pinks; Miss M. E. Carter and Miss E. M. Harris: each an interesting array of Natives; C. J. Power: a miscellaneous collection of Pot Plants; The Chairman: *Salvia argentea*, *Stipa pennata*, and a *Hemerocallis*, that still wants a name.

July 11. J. McTear: ten varieties Summer Phlox, a pair of Hand Bouquets, and a collection of Summer Herbaceous Plants; F. Parkman: a display of Cut Flowers, *Clematis Jackmanii*, intensely blue, probably a seedling of the *C. azurea grandiflora*, with one of the deep varieties of the *Viticella*, and a vase of Lilies, among which were *aurantiacum*, *candidum*, *atrosanguineum* and *Canadense*; J. E. Westgate: Cut Flowers; W. C. Strong: Cut Flowers, and a collection of Perpetual Roses, many of them new and meritorious; Mrs. C. B. Chase, Mrs. E. M. Gill, Miss S. C. Westgate, Miss A. C. Kenrick, Miss S. W. Story and Miss A.

C. Wheeler: each a Basket; W. C. Harding, J. F. Rogers and J. F. C. Hyde: each a collection of Picotees. The last named were seedlings from the Sophia, showing great diversity of marking, and some of them fully equal to the best imported varieties, in both form and color. Mrs. T. W. Ward: Carnations, Picotees, and two large dishes of rare Exotics; Sumner Downe: three stalks of *Lilium candidum*, six feet high and averaging fifteen blooms each; E. A. Story and H. Vandine: each a display of Cut Flowers; Miss M. E. Carter, Miss E. M. Harris and Miss Martha Ware: each made interesting displays of Natives; — Parker: brought a variety of *Kalmia latifolia*, found upon the line of the Worcester Railroad, town not ascertained. This was very deeply and distinctly crimped and pitted, and clearly margined with a brownish red, somewhat resembling a Paisley Pink, entirely new and unique. What the hybridization is from, is a mystery.

July 18. W. C. Strong: a collection of Cut Flowers; F. Parkman: Cut Flowers, Hollyhocks and *Clematis rubra violacea*; J. E. Westgate: Cut Flowers; J. French: Carnations and Picotees; J. McTear: Carnations, Picotees and Cut Flowers; Hovey & Co.: a seedling Cactus, seedling Verbenas and *Calluna vulgaris*, the "Native Heath" of Tewksbury notoriety. Native or exotic it is worthy a place in all good collections of hardy shrubs. J. F. C. Hyde, Samuel Sweetser and C. J. Power: each made good displays of Carnations and Picotees; H. H. Westgate: a pair of Hand Bouquets; Mrs. C. B. Chase, Miss A. C. Kenrick, Miss S. W. Story and Miss S. C. Westgate: each a Basket; Miss E. M. Harris and Miss M. E. Carter: each a stand of seasonable Natives.

July 25. W. C. Strong and F. Parkman: each a collection of Cut Flowers; Hovey & Co.: a collection of Cut Flowers, one of Summer Herbaceous Plants, and *Antirrhinum fl. pl.*, new and effective as a border flower; H. H. Westgate: a collection of Cut Flowers and a pair of Hand Bouquets; Joseph Breck: a collection of Cut Flowers; J. McTear: a collection of Summer Herbaceous; Mrs. Chase, Mrs. Gill, Miss H. G. Dunklee, Miss Kenrick and Miss Westgate: each a Basket; Miss B. Dunklee: a vase of *Lathyrus latifolius albus*, a fitting companion to the old roseus; Thos. Smallwood: a stand of Hollyhocks; Mrs. T. W. Ward: two dishes of elegant Exotics, and vases of *Torenia Asiatica*, *Roupella grata*, *Allamanda grandiflora* and *Gardenia Fortunii*. The Misses Harris and Carter each made admirable collections of Natives.

August 1. F. Parkman, J. McTear, Hovey & Co. and C. B. Brigham: each a display of Cut Flowers; J. E. Westgate: Parlor and Hand Bouquets; E. Wason: a sturdy plant of *Hydrangea hortensia*, in profuse bloom; Thos. Smallwood: Hollyhocks; Miss Carter: Natives; and Mrs. Chase, Mrs. Gill and Miss Kenrick: each a Basket.

August 8. F. Parkman: Summer Phloxes and Cut Flowers; J. McTear: Summer Phloxes and Summer Herbaceous; W. C. Strong: Sum-

mer Phloxes and Cut Flowers; Hovey & Co.: Summer Herbaceous and Cut Flowers; H. H. Westgate: Cut Flowers; Geo. Craft: Cut Flowers; Wm. Carnes: Seedling Verbenas of good promise; Mrs. E. A. Story, Mrs. C. B. Chase, Miss A. C. Kenrick and J. E. Westgate: each a Basket; Mrs. Ward: four dishes and four vases of rare Exotics, embracing two varieties of *Allamanda*, *Rondeletia speciosa*, *Stephanotus floribundus*, *Combretum purpureum*, *Tabernæmontana coronaria* and *Roupella grata*. Natives were contributed by Miss Harris, Miss Carter and another votary of the science, in the person of Miss Lizzie M. Strong of Auburndale.

August 15. The competitors for the prizes for Balsams were J. Nugent and J. E. Westgate. For Petunias, A. McLaren, Geo. L. Stearns and J. McTear. Hovey & Co., J. E. Westgate, J. McTear and O. H. Peck: each a stand of Cut Flowers; Mrs. Chase, Mrs. Gill, Mrs. Story, Miss Kenrick and Miss Westgate: each a Basket; J. McTear: a spike of *Crocoshia aurea*, somewhat resembling the *Ixia*, but larger and more showy. One of the most beautiful and useful of Annuals the *Didiscus cæruleus*, by E. S. Rand, Jr.; Messrs. Hovey & Co.: *Abronia frans*, in umbels of pure white, expanding at nightfall, very fragrant, and hardy in light soil.

August 22. Cut Flowers, by W. C. Strong, Geo. Craft, J. McTear, J. E. Westgate, C. B. Brigham, N. Washburn, R. S. S. Andros, O. H. Peck, H. Vandine and Mrs. E. S. Joyce; Baskets, by Mrs. S. N. Bradbury, Mrs. E. M. Gill, Mrs. E. A. Story, Miss Westgate, Miss Russell and Miss Wheeler; Summer Herbaceous, by Hovey & Co. and J. McTear; J. E. Westgate: a pair each of Hand and Parlor Bouquets; Miss Carter, Miss Strong and Miss Ware: each a large collection of Natives. The last named lady arranged a dish of Ferns, Mosses and Fungi, which attracted much attention and furnished study for the scientific. M. P. Wilder: a display of Asters and seedling *Lilium lancifolium*; W. C. Strong: a gorgeous array of *Gladiolus*; Mrs. Ward made one of her very best displays of rare Exotics.

August 29. W. C. Strong: *Gladiolus* in Class one, Stocks, Verbenas and Cut Flowers; J. McTear: *Gladiolus* in class two, Seedling *Gladiolus*, Asters in Class two, and Verbenas; Geo. Craft: *Gladiolus* in Classes two and four; F. Parkman: *Gladiolus* in Class four, and Seedlings, also Cut Flowers; J. Breck: Asters in Classes one and three; J. E. Westgate: Asters in Class one, and Cut Flowers; A. McLaren: Asters in Classes one and three, and Verbenas; N. Washburn: Asters in Class one; R. S. S. Andros: Asters in Classes one and three; J. Nugent: Asters in Class two, seedling Verbenas and a dish of Japan Lilies; Hovey & Co.: Verbenas and Cut Flowers; J. W. Foster, G. L. Stearns and Wm. Carnes: Seedling Verbenas; Mrs. Gill, Mrs. Joyce, Mrs. Story, Miss Westgate, Miss Kenrick and Miss Wheeler: each a Basket, all

good; Miss Ware, Miss Carter, Miss Strong and W. T. Brigham: each a large stand of Natives; Miss Strong: Mosses, Ferns and Fungi, and an interesting collection of Grasses. Miss Ware brought what was undoubtedly a *Monotropa*, yet it was not at once recognized as such, being in color red and yellow, and so much resembling the *Echeveria glauca* as to be readily mistaken for that. It was found at Auburndale, in the usual habitat of the *Monotropa*, and on inspection presented all the characteristics of it, except color.

September 5. Joseph Breck: Zinnias in Class one, Lilliput Dahlias, and a large and varied display of Asters, most excellent in quality; Hovey & Co.: Zinnias, in Class one, and the best Specimen Bloom; also Cut Flowers, Asters, Japan Lilies and double Petunias; A. McLaren and J. F. Rogers: each Zinnias, in Class one; J. McTear: Zinnias, in Class two, Cut Flowers and a dwarf *Antirrhinum*, Tom Thumb, so compact in habit as to be valuable for edgings; C. B. Brigham: Zinnias in Class two, and Cut Flowers; Mrs. C. B. Chase, Mrs. J. L. D'Wolf, Mrs. S. Joyce, Miss Kenrick, Miss Wheeler and Miss Story: each a Basket. These have indicated an increased skill from the first of the season, until now they can hardly be excelled. F. Parkman: Cut Flowers and Seedling *Gladiolus* of a high order; J. E. Westgate: Cut Flowers, Japan Lilies and a pair of Bouquets; W. C. Strong: Cut Flowers, embracing many *Gladiolus* and *Tritoma uvaria*; Geo. Craft: a large collection of *Gladiolus*, mainly seedlings of such quality as defy foreign growers; J. L. D'Wolf and O. H. Peck: each Cut Flowers; J. Nugent: seedling *Gladiolus* and Japan Lilies; Joseph Jackson, of Dorchester: a plant of *Campanula pyramidalis*, nine feet high with thousands of blossoms; E. S. Rand, Jr.: *Gaultheria Shallon*, and three dishes of Japan Lilies, all seedlings, and all good; Miss Ware: Ferns and Fungi; Miss Harris and Miss Strong: Natives; Miss Susan Sanborn, of Rochester, N. H.: *Nymphaea odorata*, some pure white, and others various shades of rose. We make further allusion to these hereafter.

ANNUAL EXHIBITION.

The contributors of twenty Greenhouse Plants were Messrs. Hovey & Co. and Jona. French. Ten Variegated leaved Plants, all hardy and suitable for open culture, F. Parkman and Hovey & Co.; eight *Caladiums*, Jona. French and Hovey & Co.; twelve Ferns, J. French and H. H. Hunnewell; six Ferns, Hovey & Co.; six Lycopods, Hovey & Co. and H. H. Hunnewell; Specimen Plant, Hovey & Co. and H. H. Hunnewell; Specimen Variegated Plant, H. H. Hunnewell and Hovey & Co.; six *Begonias*, H. H. Hunnewell; Cut Flowers, W. C. Strong, Hovey & Co., J. E. Westgate, F. Parkman, Jos. Breck, E. Flynn, J. McTear, J. L. D'Wolf, O. H. Peck, E. Wason and Geo. Craft, the last named, a mass of *Gladiolus*. Dahlias: C. J. Power, E. Flynn, Hovey &

Co., John Parker and B. D. Hill, Jr. Mr. Hill's collection embraced many varieties of the Lilliput, gems of the tribe. Bouquets: M. P. Wilder, W. C. Strong, J. E. Westgate, Hovey & Co., Thos. Hooper, Jr., and others.

The large Vase Bouquets were by J. E. Westgate, J. Nugent and Hovey & Co., in a spirit of rivalry which redounded to the credit of the exhibition.

The Baskets were by Miss S. C. Westgate, Mrs. C. B. Chase, Mrs. E. M. Gill, Miss A. C. Wheeler, Miss A. C. Kenrick, Miss S. W. Story, Miss S. A. Russell, Mrs. S. Joyce, Miss A. G. Wright and J. L. D'Wolf. The competition was brisk, and they were admirably kept or renewed during the exhibition.

The Natives were by Miss M. E. Carter, Miss E. M. Strong, Miss Martha Ware and James Barratt. In Mr. Barratt's collection we noticed a *Liatris* which we had never before seen. Instead of the hitherto universal purple, this was a dull drabish white, and otherwise resembled the *scariosa* or *spicata*. James T. Ames, of Chicopee: a plant of *Alocasia macrorrhiza* fol. var., from Ceylon, now for the first time exhibited here. In habit it bears some resemblance to the *Calla Ethiopica*, and more, perhaps, to a *Caladium*; strikingly marked, and very effective. Mr. Hunnewell also showed a plant of the same, less advanced and therefore less showy. Geo. L. Stearns: a splendid spike of *Hedychium Gardnerianum*; Dexter Snow, of Chicopee: a choice selection of *Verbenas* from his acres of that plant; F. Thieler: an endless variety of *Immortelles*, *Grasses*, &c.; C. M. Atkinson, of Mount Hope Cemetery: a beautiful collection of Cut Flowers, well kept during the exhibition; H. H. Hunnewell: one hundred species and varieties of Hardy Coniferæ. This collection was made up of all the most choice and valuable kinds known to our growers, with many not yet found elsewhere with us, and was viewed with interest by all who take pleasure in ornamental evergreens. Mrs. T. W. Ward: four varieties of *Allamanda*; L. Jenny, Jr., of Fairhaven, had on exhibition a small specimen of a variety of *Filbert*, called by him the Sicilian Nut, said to be hardy and quite ornamental. Its fruit is certainly very pleasant to the taste. Messrs. Hovey & Co. brought a small plant of *Saxafraga tricolor*, new with us, and a perfect gem for hanging baskets.

In the account of this, as of the preceding exhibitions, we have not attempted a full report, for that would occupy too much space, and we can only hope that important interests will not suffer by the omissions.

October 31. C. J. Power: two flowers of *Dahlia Imperialis*. This is new with us this season, and probably will not be found to do its best in the open border; yet its majestic habit and graceful foliage render it an imposing plant; but when well grown in the conservatory, and

studded with a multitude of large, nearly white, pendent flowers, it is exceedingly showy and beautiful.

November 14. J. W. Brooks: six Pompon Chrysanthemums, of better quality than we have seen in the rooms for many years before. All were very full and uniformly in bloom, and so well furnished with foliage as to allay all doubt as to the possibility of growing them fit for exhibition.

Mr. Brooks also showed a general collection, but little, if any, inferior to the others. We commend his example to others, and hope in future to see, instead of one, many collections offered for the prizes.

PRIZES AWARDED FOR PLANTS, FLOWERS AND BOUQUETS.

FEBRUARY 28.

CAMELLIAS.—For the best twelve named varieties of Cut Flowers with foliage, to Hovey & Co.,	-	-	-	\$5 00
For the next best, not awarded,	-	-	-	3 00
EPACRIS.—For the best six named varieties, in pots, not awarded,	-	-	-	5 00
For the next best, not awarded,	-	-	-	4 00

APRIL 25.

HYACINTHS.—For the best twelve named varieties, not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	2 00

MAY 9.

TULIPS.—For the best twenty flowers, not less than ten named varieties, to Hovey & Co.,	-	-	-	4 00
For the next best, not awarded,	-	-	-	2 00
NARCISSUS.—For the best display, to Hovey & Co.,	-	-	-	4 00
For the next best, not awarded,	-	-	-	2 00

OPENING OF THE HALL, MAY 23.

GREENHOUSE PLANTS.—For the best display of twelve varieties, regard to be had to new and rare varieties, and well grown specimens of named plants, to Jonathan French,	-	-	-	15 00
For the next best, to Hovey & Co.,	-	-	-	12 00
For the next best, not awarded,	-	-	-	9 00
GREENHOUSE AZALEAS.—For the best six named varieties, in pots, to Hovey & Co.,	-	-	-	10 00
For the next best, not awarded,	-	-	-	5 00
For the next best, not awarded,	-	-	-	8 00
PELARGONIUMS.—For the best six named Show varieties, in pots, to H. H. Hunnewell,	-	-	-	8 00
For the next best, not awarded,	-	-	-	5 00
For the best six named Fancy varieties, in pots, to Jonathan French,	-	-	-	8 00
For the next best, not awarded,	-	-	-	5 00
For the best six named Zonal varieties, in pots, to W. C. Strong,	-	-	-	4 00
For the next best, not awarded,	-	-	-	2 00
HEATHS.—For the best six named varieties, in pots, not awarded,	-	-	-	6 00
For the next best, not awarded,	-	-	-	4 00

SPECIMEN PLANT.—Regard being had to new and rare varieties.

For the best specimen plant, of a kind for which no special prize is offered, to H. H. Hunnewell, - - -	\$6 00
For the next best, to C. J. Power, - - -	4 00
For the next best, not awarded, - - -	3 00
CINERARIAS.—For the best six named varieties, not awarded,	4 00
For the next best, not awarded, - - -	2 00
CALCEOLARIAS.—For the best six varieties, not awarded, -	4 00
For the next best, not awarded, - - -	2 00
FUCHSIAS.—For the best six named varieties, in pots, not awarded, - - -	8 00
For the next best, not awarded, - - -	6 00
GLOXINIAS.—For the best six named varieties, not awarded, -	8 00
For the next best, not awarded, - - -	6 00
ACHIMENES.—For the best six named varieties, not awarded, -	6 00
For the next best, not awarded, - - -	4 00
PANSIES.—For the best six distinct varieties, in pots, not awarded, - - -	5 00
For the next best, not awarded, - - -	4 00
For the next best, not awarded, - - -	3 00
CUT FLOWERS.—For the best display, to Hovey & Co., -	6 00
For the next best, to J. E. Westgate, - - -	5 00
For the next best, to J. McTear, - - -	4 00
For the next best, to W. C. Strong, - - -	3 00
For the next best, not awarded, - - -	2 00
BASKETS OF FLOWERS.—For the best arranged, to Miss S. C. Westgate, - - -	3 00
For the next best, to Miss H. G. Dunklee, - - -	2 00
BOUQUETS.—For the best pair of Parlor Bouquets, to J. E. Westgate, - - -	3 00
For the next best, not awarded, - - -	2 00
For the best pair of Hand Bouquets, to J. E. Westgate, -	3 00
For the next best, not awarded, - - -	2 00
MAY 30.	
HARDY AZALEAS.—For the best display of named varieties, not awarded, - - -	8 00
For the next best, to H. H. Hunnewell, - - -	5 00
CUT FLOWERS.—For the best display, filling 150 bottles, not awarded - - -	4 00
For the next best, to J. McTear, - - -	3 00
For the next best, not awarded, - - -	2 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C. Westgate, - - -	2 00
For the next best, to Mrs. C. B. Chase, - - -	1 00

JUNE 6.

SHRUBBY PEONIES.—For the best six named varieties, to		
Hovey & Co.,	- - - - -	\$5 00
For the next best, not awarded,	- - - - -	4 00
For the next best, not awarded,	- - - - -	3 00
RHODODENDRONS.—For the best display of named varieties, to		
H. H. Hunnewell,	- - - - -	8 00
For the next best, not awarded,	- - - - -	5 00
HARDY SHRUBS.—For the best display, to W. C. Strong,		4 00
For the next best, not awarded,	- - - - -	3 00
For the next best, not awarded,	- - - - -	2 00
CUT FLOWERS.—For the best, to F. Parkman,		4 00
For the next best, to Hovey & Co.,	- - - - -	3 00
For the next best, not awarded,	- - - - -	2 00
BASKETS.—For the best, to Miss S. C. Westgate,		2 00
For the next best, to Miss A. C. Kenrick,	- - - - -	1 00

JUNE 13.

IRIS, (Tuberous varieties.)—For the best twenty named varieties, to J. McTear,		3 00
For the next best, to F. Parkman,	- - - - -	2 00
CUT FLOWERS.—For the best, to F. Parkman,		4 00
For the next best, to Hovey & Co.,	- - - - -	3 00
For the next best, not awarded,	- - - - -	2 00
BASKETS.—For the best, to Mrs. C. B. Chase,		2 00
For the next best, to Miss S. W. Story,	- - - - -	1 00

JUNE 20.

CUT FLOWERS.—For the best, to F. Parkman,		4 00
For the next best, to W. C. Strong,	- - - - -	3 00
For the next best, to Hovey & Co.,	- - - - -	2 00
BASKETS.—For the best, to Miss S. C. Westgate,		2 00
For the next best, to Mrs. C. B. Chase,	- - - - -	1 00
SPRING HERBACEOUS PLANTS.—For the largest and best displays of named species and varieties, exhibited April 4th, May 2d and 23d, June 6th and 20th,—prize to be awarded		
June 20th, not awarded,	- - - - -	10 00
For the next best, not awarded,	- - - - -	8 00
For the next best, not awarded,	- - - - -	6 00

ROSE SHOW, JUNE 27 AND 28.

CLASS I.

HARDY JUNE ROSES.—For the best twenty distinct named varieties, to Hovey & Co.,		6 00
For the next best, to J. C. Chaffin,	- - - - -	4 00
For the next best, not awarded,	- - - - -	3 00

CLASS II.

For the best ten distinct named varieties, to J. McTear,	-	\$3 00
For the next best, to W. C. Strong,	- - - -	2 00
For the next best, to J. Nugent,	- - - -	1 00

CLASS III.

HARDY PERPETUAL ROSES.—For the best twenty distinct		
named varieties, to J. C. Chaffin,	- - - -	6 00
For the next best, to F. Parkman,	- - - -	4 00
For the next best, to W. C. Strong,	- - - -	3 00

CLASS IV.

For the best ten distinct named varieties, to Hovey & Co.,	-	3 00
For the next best, to J. Nugent,	- - - -	2 00
For the next best, to J. McTear,	- - - -	1 00

CLASS V.

MOSS ROSES.—For the best display of not less than ten named		
varieties, to Hovey & Co.,	- - - -	4 00
For the next best, to F. Parkman,	- - - -	3 00
For the next best, to J. McTear,	- - - -	2 00

Note.—In this class *clusters* of buds are admissible.

CLASS VI.

TENDER ROSES.—For the best display of not less than ten		
named varieties, to J. McTear,	- - - -	4 00
For the next best, to J. Nugent,	- - - -	3 00
For the next best, not awarded,	- - - -	2 00

CLASS VII.

ROSES.—For the best general display, to W. C. Strong,		
-	-	5 00
For the next best, to J. C. Chaffin,	- - - -	4 00
For the next best, to F. Parkman,	- - - -	3 00

SWEET WILLIAMS.—For the best thirty trusses, not less than		
ten distinct varieties, to H. H. Hunnewell,	- - - -	3 00
For the next best, to J. McTear,	- - - -	2 00

PAISLEY PINKS.—For the best sixty blooms, not less than five		
named varieties, exhibited in bunches of three of the same		
variety, to Jona. French,	- - - -	5 00
For the next best, to W. C. Strong,	- - - -	4 00

BOUQUETS.—For the best pair of Parlor Bouquets, to J. E.		
Westgate,	- - - -	3 00
For the next best, to Hovey & Co.,	- - - -	2 00
For the best pair of Hand Bouquets, to J. McTear,	- - - -	3 00
For the next best, to J. E. Westgate,	- - - -	2 00

HERBACEOUS PEONIES.—For the best ten named varieties, to		
Hovey & Co.,	- - - -	5 00
For the next best, not awarded,	- - - -	4 00
For the next best, not awarded,	- - - -	3 00

CUT FLOWERS.—For the best display, to H. H. Hunnewell,	-	\$4 00
For the next best, to F. Parkman,	- - -	3 00
For the next best, to W. C. Strong,	- - -	2 00
BASKETS.—For the best display, to Miss S. C. Westgate,	-	2 00
For the next best, to Miss S. W. Story,	- - -	1 00
DELPHINIUMS.—For the best display, not awarded,	- - -	4 00
For the next best, not awarded,	- - -	3 00
For the next best, to Hovey & Co.,	- - -	2 00

JULY 11.

SUMMER PHLOXES.—For the best ten distinct named varieties,		
to J. McTear,	- - - - -	4 00
For the next best, not awarded.	- - - - -	3 00
For the next best, not awarded,	- - - - -	2 00
BOUQUETS.—For the best pair of Parlor Bouquets, not awarded,	- - - - -	2 00
For the next best, not awarded,	- - - - -	1 00
For the best pair of Hand Bouquets, to J. McTear,	- - - - -	2 00
For the next best, not awarded,	- - - - -	1 00
CUT FLOWERS.—For the best display, to F. Parkman,	-	4 00
For the next best, to J. E. Westgate,	- - -	3 00
For the next best, to W. C. Strong,	- - -	2 00
BASKETS.—For the best display, to Miss S. C. Westgate,	-	2 00
For the next best, to Mrs. C. B. Chase,	- - -	1 00

JULY 18.

CARNATIONS.—For the best thirty flowers, not less than ten named varieties, not awarded,	- - - - -	5 00
For the next best, to Jona French,	- - - - -	4 00
For the next best, to J. McTear,	- - - - -	3 00
PICOTEES.—For the best thirty flowers, not less than ten named varieties, not awarded,	- - - - -	5 00
For the next best, to J. McTear,	- - - - -	4 00
For the next best, to Jona. French,	- - - - -	3 00
CUT FLOWERS.—For the best display, to W. C. Strong,	-	4 00
For the next best, to F. Parkman,	- - -	3 00
For the next best, to J. E. Westgate,	- - -	2 00
BASKETS.—For the best display, to Miss A. C. Kenrick,	-	2 00
For the next best, to Mrs. C. B. Chase,	- - -	1 00

JULY 25.

CUT FLOWERS.—For the best display, to F. Parkman,	-	4 00
For the next best, to W. C. Strong,	- - -	3 00
For the next best, not awarded,	- - -	2 00
BASKETS.—For the best display, to Miss S. C. Westgate,	-	2 00
For the next best, to Miss A. C. Kenrick,	- - -	1 00

AUGUST 1.

HOLLYHOCKS.—For the best ten distinct varieties in spikes, not awarded, - - - - -	\$4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
PARLOR BOUQUETS.—For the best pair, to J. E. Westgate, -	2 00
For the next best, not awarded, - - - - -	1 00
HAND BOUQUETS.—For the best pair, to J. E. Westgate, -	2 00
For the next best, not awarded, - - - - -	1 00
CUT FLOWERS.—For the best display, to F. Parkman, -	4 00
For the next best, to Hovey & Co., - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
BASKETS.—For the best display, to Mrs. C. B. Chase, -	2 00
For the next best, to Miss A. C. Kenrick, - - - - -	1 00

AUGUST 8.

PHLOXES.—For the best ten distinct named varieties, to J. McTear, - - - - -	5 00
For the next best, to F. Parkman, - - - - -	4 00
For the next best, to W. C. Strong, - - - - -	3 00
For the best Seedling, the Society's Silver Medal, not awarded.	
CUT FLOWERS.—For the best display, to W. C. Strong, -	4 00
For the next best, to F. Parkman, - - - - -	3 00
For the next best, to Hovey & Co., - - - - -	2 00
BASKETS.—For the best display, to Mrs. C. B. Chase, -	2 00
For the next best, to J. E. Westgate, - - - - -	1 00

AUGUST 15.

PETUNIAS.—For the best collection of named varieties, thirty flowers, to Geo. L. Stearns, - - - - -	3 00
For the next best, to J. McTear, - - - - -	2 00
For the next best, to A. McLaren, - - - - -	1 00
BALSAMS.—For the best twelve spikes, not awarded, -	3 00
For the next best, to J. Nugent, - - - - -	2 00
For the next best, to J. E. Westgate, - - - - -	1 00
CUT FLOWERS.—For the best display, to Hovey & Co., -	4 00
For the next best, to J. E. Westgate, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
BASKETS.—For the best display, to Mrs. C. B. Chase, -	2 00
For the next best, to Miss S. C. Westgate, - - - - -	1 00

AUGUST 22.

CUT FLOWERS.—For the best display, to W. C. Strong, -	4 00
For the next best, to Geo. Craft, - - - - -	3 00
For the next best, to J. E. Westgate, - - - - -	1 00
BASKETS.—For the best display, to Mrs. E. M. Gill, -	2 00
For the next best, to Miss S. C. Westgate, - - - - -	1 00

SUMMER HERBACEOUS PLANTS.—For the largest and best displays of named species and varieties, exhibited July 11th and 25th, August 8th and 22d,—prize to be awarded August 22d, to J. McTear, - - - - \$10 00
 For the next best, to Hovey & Co., - - - - 8 00
 For the next best, not awarded, - - - - 6 00

AUGUST 29.

CLASS I.

GLADIOLUS.—For the best twenty named varieties, in spikes, to
 W. C. Strong, - - - - 6 00
 For the next best, not awarded, - - - - 5 00
 For the next best, not awarded, - - - - 4 00
 For the next best, not awarded, - - - - 3 00

CLASS II.

For the best ten named varieties, in spikes, to J. McTear, - 4 00
 For the next best, to Geo. Craft, - - - - 3 00
 For the next best, not awarded, - - - - 2 00

CLASS III.

For the best display of named varieties, in bunches of four spikes, of one variety in each bunch, not awarded, - 8 00
 For the next best, not awarded, - - - - 5 00
 For the next best, not awarded, - - - - 3 00
 For the best single specimen spike, not awarded, - - 3 00
 For the next best, not awarded, - - - - 2 00
 For the next best, not awarded, - - - - 1 00

CLASS IV.

For the best display of named or unnamed varieties, to Geo. Craft, - - - - 6 00
 For the next best, to F. Parkman, - - - - 4 00
 For the next best, not awarded, - - - - 2 00
 For the best Seedling of the season, the Society's Silver Medal, to F. Parkman.
 For the next best, the Society's Bronze Medal, not awarded.

CLASS I.

ASTERS.—For the best thirty flowers, not less than ten varieties, to J. Breck, - - - - 5 00
 For the next best, to A. McLaren, - - - - 4 00
 For the next best, to N. Washburn, - - - - 3 00
 For the next best, to R. S. S. Andros, - - - - 2 00

CLASS II.

For the best twenty flowers, not less than eight varieties, to
 J. McTear, - - - - 3 00
 For the next best, to J. Nugent, - - - - 2 00
 For the next best, not awarded, - - - - 1 00

CLASS III.

POMPONS.—For the best sixty blooms, not less than six varieties, in bunches of three of the same variety, to Joseph Breck,	- - - - -	4 00
For the next best, to A. McLaren,	- - - - -	2 00
VERBENAS.—For the best named collection of sixty trusses, twenty varieties, in bunches of three of the same variety, to A. McLaren,	- - - - -	4 00
For the next best, to J. McTear,	- - - - -	3 00
For the next best, to W. C. Strong,	- - - - -	2 00
For the best new Seedling with foliage, the Society's Silver Medal, not awarded.		
STOCKS.—For the best display, not less than six varieties, to W. C. Strong,	- - - - -	4 00
For the next best, not awarded,	- - - - -	3 00
For the next best, not awarded,	- - - - -	2 00
CUT FLOWERS.—For the best display, to F. Parkman,	- - - - -	4 00
For the next best, to W. C. Strong,	- - - - -	3 00
For the next best, to J. E. Westgate,	- - - - -	2 00
BASKETS.—For the best display, to Mrs. E. M. Gill,	- - - - -	2 00
For the next best, to Miss A. C. Kenrick,	- - - - -	1 00

SEPTEMBER 5.

CLASS I.

DOUBLE ZINNIAS.—For the best thirty flowers, not less than six varieties, to Hovey & Co.,	- - - - -	5 00
For the next best, to J. F. Rogers,	- - - - -	4 00

CLASS II.

For the best twenty flowers, not less than four varieties, to J. McTear,	- - - - -	3 00
For the next best, to C. B. Brigham,	- - - - -	2 00
For the best specimen bloom, to Hovey & Co.,	- - - - -	1 00
CUT FLOWERS.—For the best display, to F. Parkman,	- - - - -	4 00
For the next best, to W. C. Strong,	- - - - -	3 00
For the next best, to Geo. Craft,	- - - - -	2 00
BASKETS.—For the best display, to Mrs. C. B. Chase,	- - - - -	2 00
For the next best, to Miss A. C. Kenrick,	- - - - -	1 00

ANNUAL EXHIBITION, SEPTEMBER 18 TO 21.

PLANTS IN POTS.

GREENHOUSE PLANTS.—For the best twenty greenhouse and stove plants, of different varieties, to Hovey & Co.,	- - - - -	25 00
For the next best, to Jona. French,	- - - - -	20 00
For the next best, not awarded,	- - - - -	15 00
For the next best, not awarded,	- - - - -	10 00

VARIEGATED LEAVED PLANTS.—For the best ten varieties,		
not offered in the collection of greenhouse plants, to		
Hovey & Co., - - - - -		£10 00
For the next best, to F. Parkman, - - - - -		8 00
For the next best, not awarded, - - - - -		6 00
VARIEGATED PLANT.—For the best single specimen not offered		
in any collection, to H. H. Hunnewell, - - - - -		5 00
For the next best, to Hovey & Co., - - - - -		3 00
CALADIUMS.—For the best eight named varieties, to Jona.		
French, - - - - -		8 00
For the next best, to Hovey & Co., - - - - -		5 00
FERNS.—For the best twelve named varieties, to Jona. French,		8 00
For the next best, to H. H. Hunnewell, - - - - -		6 00
For the best six named varieties, to Hovey & Co., - - - - -		5 00
For the next best, not awarded, - - - - -		3 00
LYCOPODS.—For the best six named varieties, to Hovey &		
Co., - - - - -		5 00
For the next best, to H. H. Hunnewell, - - - - -		3 00
MARANTAS.—For the best six named varieties, not awarded, -		5 00
For the next best, not awarded, - - - - -		4 00
BEGONIAS.—For the best six named varieties, to H. H. Hun-		
newell, - - - - -		5 00
For the next best, not awarded, - - - - -		3 00
PLANTS IN BLOOM.—For the best six varieties, in pots, not		
awarded, - - - - -		8 00
For the next best, not awarded, - - - - -		6 00
For the next best, not awarded, - - - - -		4 00
SPECIMEN PLANT.—For the best, not variegated, of a kind		
for which no special prize is offered, to Hovey & Co., -		5 00
For the next best, not awarded, - - - - -		4 00
For the next best, not awarded, - - - - -		3 00
CUT FLOWERS.—For the best display, and best kept during		
the exhibition, to W. C. Strong, - - - - -		16 00
For the next best, to Hovey & Co., - - - - -		14 00
For the next best, to J. E. Westgate, - - - - -		12 00
For the next best, to F. Parkman, - - - - -		10 00
For the next best, to Jos. Breck, - - - - -		8 00
For the next best, to Edward Flynn, - - - - -		6 00
For the next best, to J. McTear, - - - - -		4 00
DAHLIAS.—Prizes awarded the first day of the Annual Exhibition.		
For the best twenty-four named varieties, to C. J. Power, -		5 00
For the next best, to Edward Flynn, - - - - -		4 00
For the next best, to Hovey & Co., - - - - -		3 00
For the best twelve named varieties, to John Parker, -		3 00

For the next best, to B. D. Hill, Jr.,	-	-	-	\$2 00
For the next best, to Edward Flynn,	-	-	-	1 00
For the best specimen bloom, to John Parker,	-	-	-	1 00
DAHLIAS.—Prizes awarded the third day of the exhibition.				
For the best twenty-four named varieties, to C. J. Power,	-	-	-	5 00
For the next best, not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the best twelve named varieties, to C. J. Power,	-	-	-	3 00
For the next best, to John Parker,	-	-	-	2 00
For the next best, to B. D. Hill, Jr.,	-	-	-	1 00
For the best specimen bloom, to C. J. Power,	-	-	-	1 00
For the best display during the exhibition, to C. J. Power,	-	-	-	5 00
For the next best, to Edward Flynn,	-	-	-	4 00
For the next best, to B. D. Hill, Jr.,	-	-	-	3 00
PARLOR BOUQUETS.—For the best pair, exhibited on Tuesday,				
to M. P. Wilder,	-	-	-	4 00
For the next best, to W. C. Strong,	-	-	-	3 00
HAND BOUQUETS.—For the best pair, on Tuesday, not awarded,				
For the next best, not awarded,	-	-	-	3 00
PARLOR BOUQUETS.—For the best pair, exhibited on Wednesday,				
to W. C. Strong,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
HAND BOUQUETS.—For the best pair, exhibited on Wednesday,				
to Hovey & Co.,	-	-	-	4 00
For the next best, to Thos. Hooper,	-	-	-	3 00
PARLOR BOUQUETS.—For the best pair, exhibited on Thursday,				
not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
HAND BOUQUETS.—For the best pair, exhibited on Thursday,				
to Hovey & Co.,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
LARGE BOUQUETS.—For the best pair, suitable for the Bradlee or Jones Vases, and best kept during the exhibition, to				
J. E. Westgate,	-	-	-	12 00
For the next best, to J. Nugent,	-	-	-	8 00
BASKETS OF FLOWERS.—For the best arranged and best kept				
during the exhibition, to Miss S. C. Westgate,	-	-	-	4 00
For the next best, to Mrs. E. M. Gill,	-	-	-	3 00
For the next best, to Mrs. C. B. Chase,	-	-	-	2 00
NOVEMBER 15.				
CHRYSANTHEUMS.—Best six varieties, in pots, not awarded,				
For the next best, not awarded,	-	-	-	6 00
For the best six Pompons, in pots, to J. W. Brooks,	-	-	-	10 00
For the next best, not awarded,	-	-	-	6 00

DURING THE SEASON.

LILIES.—For the best display of the season, not awarded,	-	\$6 00
For the next best, not awarded,	- - - -	4 00
For the next best, not awarded,	- - - -	3 00
DELPHINIUMS.—For the best Seedling during the season, the Society's Silver Medal, not awarded.		
For the next best, the Society's Bronze Medal, not awarded.		

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

JANUARY 20.					
Jona. French, for Camellias,	-	-	-	-	\$1 00
FEBRUARY 24.					
J. McTear, for Iris reticulata,	-	-	-	-	1 00
FEBRUARY 28.					
Hovey & Co., for Camellias,	-	-	-	-	2 00
APRIL 25.					
James Nugent, for Hyacinths,	-	-	-	-	1 00
MAY 16.					
Walker & Co., for Tulips,	-	-	-	-	2 00
OPENING OF THE HALL, MAY 23.					
Miss B. Duncklee, for Basket,	-	-	-	-	1 00
“ A. C. Wheeler, do.	-	-	-	-	1 00
Mrs. C. B. Chase, do.	-	-	-	-	1 00
F. Parkman, for Aquilegia glandulosa,	-	-	-	-	1 00
J. McTear, for Ornithogalum conicum,	-	-	-	-	1 00
J. A. Kenrick, for Hardy Azaleas,	-	-	-	-	1 00
C. J. Power, for Pot Plants,	-	-	-	-	1 00
Joseph Breck, for Tulips,	-	-	-	-	1 00
MAY 30.					
Miss S. W. Story, for Basket,	-	-	-	-	1 00
“ A. C. Kenrick, do.	-	-	-	-	1 00
J. A. Kenrick, for Azaleas and Shrubs,	-	-	-	-	3 00
Miss M. E. Carter, for Natives,	-	-	-	-	2 00
H. Vandine, for Display,	-	-	-	-	1 00
F. Parkman, for Clematis azurea,	-	-	-	-	2 00
JUNE 6.					
James Nugent, for Display,	-	-	-	-	2 00
J. A. Kenrick, do.	-	-	-	-	2 00
H. Vandine, do.	-	-	-	-	1 00
Miss E. M. Harris, for Display and Natives,	-	-	-	-	3 00
Hovey & Co., for Rhododendrons and Azaleas,	-	-	-	-	3 00
Jona. French, for Pelargoniums,	-	-	-	-	3 00
Thos. Smallwood, for Cypripedium and Sarracenia,	-	-	-	-	1 00
JUNE 13.					
Jona. French, for Pelargoniums, &c.,	-	-	-	-	2 00
H. Vandine, for Display,	-	-	-	-	1 00
Miss M. E. Carter, for Natives,	-	-	-	-	2 00

Miss E. M. Harris, for Natives and Display,	-	-	-	\$2 00
J. McTear, for Display,	-	-	-	1 00

JUNE 20.

Hovey & Co., for Spring Herbaceous, through the season,	-	-	-	5 00
J. McTear, do. do. do.	-	-	-	5 00
Geo. Craft, for Display,	-	-	-	2 00
H. Vandine, do.	-	-	-	1 00
J. A. Kenrick, do.	-	-	-	1 00
J. McTear, do.	-	-	-	2 00
Herbert H. Westgate, for Bouquet,	-	-	-	1 00
Hovey & Co., for Peonies,	-	-	-	2 00
J. McTear, for <i>Lilium auratum</i> ,	-	-	-	1 00
F. Parkman, for Roses,	-	-	-	5 00
J. W. Brooks, for six Fuchsias,	-	-	-	8 00
H. H. Hunnewell, for Rhododendrons and Roses,	-	-	-	2 00
Miss E. M. Harris, for Natives and Display,	-	-	-	3 00

JUNE 27.

J. G. Chandler, for Hand Bouquet,	-	-	-	1 00
J. A. Kenrick, for <i>Magnolia macrophylla</i> ,	-	-	-	1 00
E. W. Buswell, for Novelties,	-	-	-	1 00
Washburn & Co., for Bouquet and Basket,	-	-	-	2 00
Hovey & Co., for twelve <i>Pelargoniums</i> ,	-	-	-	5 00
Mrs. T. W. Ward, for seven <i>Gloxinias</i> ,	-	-	-	7 00
J. W. Brooks, for two Fuchsias,	-	-	-	3 00
Jona French, for Pot Plants,	-	-	-	10 00
J. G. Chandler, for Sweet Williams,	-	-	-	1 00
N. Washburn, do. do.	-	-	-	1 00
Geo. Craft, for Sweet Williams and Display,	-	-	-	4 00
H. Vandine, for Display,	-	-	-	1 00
Miss M. E. Carter, for Natives,	-	-	-	2 00
J. A. Kenrick, for Display,	-	-	-	1 00
F. Parkman, for <i>Delphiniums</i> ,	-	-	-	1 00
W. J. Underwood, for Paisley Pinks,	-	-	-	1 00
Hovey & Co., for English Iris,	-	-	-	1 00
Mrs. E. T. Farrington, for Roses,	-	-	-	1 00
Hovey & Co., for <i>Phlomis abassicus</i> ,	-	-	-	1 00
Miss E. M. Harris, for Natives and Display,	-	-	-	3 00
W. C. Harding, for Display,	-	-	-	1 00
Chas. Burchard, for Bouquet,	-	-	-	1 00
C. J. Power, for Wardian case and Pot Plants,	-	-	-	5 00
John Dunklee, for Display,	-	-	-	1 00
John Galvin, for Bouquet,	-	-	-	1 00
W. C. Strong, for Roses and Cut Flowers,	-	-	-	3 00
Mrs. T. W. Ward, for Roses,	-	-	-	1 00

Jona. French, for Cut Flowers,	-	-	-	-	-	\$3 00
J. McTear, do.	do.	-	-	-	-	2 00
Hovey & Co., do.	do.	-	-	-	-	2 00
F. Parkman, do.	do.	-	-	-	-	4 00
Geo. Craft, do.	do.	-	-	-	-	2 00
Miss E. M. Harris, do.	-	-	-	-	-	1 00
Miss A. C. Kenrick, for Basket,	-	-	-	-	-	1 00
Miss S. W. Story, do.	-	-	-	-	-	1 00
Mrs. E. M. Gill, do.	-	-	-	-	-	1 00

JULY 11.

W. C. Harding, for Pinks,	-	-	-	-	-	1 00
J. F. Rogers, do.	-	-	-	-	-	1 00
J. F. C. Hyde, do.	-	-	-	-	-	5 00
Miss A. C. Kenrick, for Basket,	-	-	-	-	-	1 00
“ S. W. Story, do.	-	-	-	-	-	1 00
“ A. C. Wheeler, do.	-	-	-	-	-	1 00
Mrs. E. M. Gill, do.	-	-	-	-	-	1 00
“ T. W. Ward, for Rare Exotics,	-	-	-	-	-	5 00
“ “ “ Pinks,	-	-	-	-	-	4 00
Sumner Downe, for <i>Lilium candidum</i> ,	-	-	-	-	-	1 00
E. A. Story, for Display,	-	-	-	-	-	1 00
H. Vandine, do.	-	-	-	-	-	1 00
Miss M. E. Carter, for Natives,	-	-	-	-	-	2 00
“ E. M. Harris, do.	-	-	-	-	-	2 00
“ Martha Ware, do.	-	-	-	-	-	2 00
F. Parkman, for <i>Clematis Jackmani</i> , 1st Class Certificate of Merit.						

JULY 18.

J. F. C. Hyde, for Pinks,	-	-	-	-	-	2 00
Saml. Sweetser, do.	-	-	-	-	-	1 00
C. J. Power, do.	-	-	-	-	-	2 00
Miss E. M. Harris, for Natives,	-	-	-	-	-	2 00
“ M. E. Carter, do.	-	-	-	-	-	2 00
“ S. W. Story, for Basket,	-	-	-	-	-	1 00
“ S. C. Westgate, do.	-	-	-	-	-	1 00
Hovey & Co., for Seedling Cactus,	-	-	-	-	-	2 00
Mrs. C. B. Chase, for Vase of Oleander,	-	-	-	-	-	1 00
H. H. Westgate, for Hand Bouquets,	-	-	-	-	-	2 00
F. Parkman, for Vase of Hollyhocks,	-	-	-	-	-	1 00
J. McTear, for Display,	-	-	-	-	-	1 00

JULY 25.

Miss E. M. Harris, for Natives,	-	-	-	-	-	2 00
“ M. E. Carter, do.	-	-	-	-	-	2 00
Hovey & Co., for Display,	-	-	-	-	-	2 00

H. H. Westgate, for Display,	-	-	-	-	-	\$1 00
Jos. Breck, do.	-	-	-	-	-	1 00
Mrs. T. W. Ward, for Exotics,	-	-	-	-	-	5 00
“ C. B. Chase, for Basket,	-	-	-	-	-	1 00
“ E. M. Gill, do.	-	-	-	-	-	1 00
Miss H. G. Duncklee, do.	-	-	-	-	-	1 00
“ B. Duncklee, for Lathyrus latifolius alba,	-	-	-	-	-	1 00

AUGUST 1.

Miss M. E. Carter, for Natives,	-	-	-	-	-	2 00
Elbridge Wason, for Hydrangea hortensia,	-	-	-	-	-	3 00
C. B. Brigham, for Display,	-	-	-	-	-	1 00
Thos. Smallwood, for Hollyhocks,	-	-	-	-	-	1 00
Mrs. E. M. Gill, for Basket,	-	-	-	-	-	1 00
J. McTear, for Display,	-	-	-	-	-	1 00

AUGUST 8.

Mrs. E. A. Story, for Basket,	-	-	-	-	-	1 00
Miss A. C. Kenrick, do.	-	-	-	-	-	1 00
Mrs. T. W. Ward, for Rare Exotics,	-	-	-	-	-	5 00
Miss M. E. Carter, for Natives,	-	-	-	-	-	1 00
“ Lizzie M. Strong, do.	-	-	-	-	-	1 00
“ E. M. Harris, do.	-	-	-	-	-	3 00
Geo. Craft, for Display,	-	-	-	-	-	2 00
H. H. Westgate, do.	-	-	-	-	-	2 00

AUGUST 15.

Miss A. C. Kenrick, for Basket,	-	-	-	-	-	1 00
Mrs. E. A. Story, do.	-	-	-	-	-	1 00
“ E. M. Gill, do.	-	-	-	-	-	1 00
J. McTear, for Display,	-	-	-	-	-	2 00
O. H. Peck, do.	-	-	-	-	-	2 00
J. E. Westgate, for Table Bouquets,	-	-	-	-	-	2 00
Miss M. E. Carter, for Natives,	-	-	-	-	-	2 00
“ L. M. Strong, do.	-	-	-	-	-	1 00
W. C. Harding, for Petunias,	-	-	-	-	-	1 00
A. McLaren, for Verbenas and Petunias,	-	-	-	-	-	2 00
J. McTear, for Crocosmia aurea,	-	-	-	-	-	1 00

AUGUST 22.

Mrs. S. N. Bradley, for Basket,	-	-	-	-	-	1 00
Miss A. C. Wheeler, do.	-	-	-	-	-	1 00
“ S. A. Russell, do.	-	-	-	-	-	1 00
Mrs. E. A. Story, do.	-	-	-	-	-	1 00
“ T. W. Ward, for Rare Exotics,	-	-	-	-	-	3 00
J. E. Westgate, for two pairs Bouquets,	-	-	-	-	-	4 00
C. B. Brigham, for Display,	-	-	-	-	-	2 00
O. H. Peck, do.	-	-	-	-	-	1 00

J. McTear, for Display, - - - - -	\$1 00
Mrs. S. Joyce, do. - - - - -	2 00
M. P. Wilder, for Asters and Lilies, - - - - -	2 00
W. C. Strong, for Gladiolus, - - - - -	5 00
N. Washburn, for Asters, - - - - -	1 00
Miss M. E. Carter, for Natives, - - - - -	2 00
“ L. M. Strong, do. - - - - -	3 00
“ M. Ware, for Natives, Mosses and Fungi, - - - - -	3 00

SEPTEMBER 5.

Joseph Jackson, for *Campanula pyramidalis*, the Society's Silver Medal.

ANNUAL EXHIBITION.

O. H. Peck, for Display, - - - - -	3 00
E. Wason, do. - - - - -	3 00
J. L. D'Wolf, do. - - - - -	2 00
John Parker, for Display of Dahlias, - - - - -	2 00
Hovey & Co., for Pair Vase Bouquets, - - - - -	6 00
Miss A. C. Wheeler, for Basket, - - - - -	2 00
“ A. C. Kenrick, do. - - - - -	2 00
“ S. W. Story, do. - - - - -	2 00
“ A. G. Wright, do. - - - - -	1 00
Mrs. Joyce, do. - - - - -	2 00
J. L. D'Wolf, do. - - - - -	2 00
Miss S. A. Russell, do. - - - - -	1 00
A. McDermott, for Table Bouquet, - - - - -	1 00
G. L. Stearns, for <i>Hedychium Gardnerianum</i> , - - - - -	1 00
James T. Ames, for <i>Alocasia macrorrhiza</i> , - - - - -	3 00
Dexter Snow, for Seedling Verbenas, - - - - -	2 00
Mrs. C. B. Chase, for Wreath, - - - - -	1 00
W. C. Strong, for Collection Greenhouse Plants, - - - - -	10 00
F. Thieler, for Immortelles, - - - - -	5 00
Miss Martha Ware, for Ferns, Fungi and Natives, - - - - -	4 00
“ E. M. Strong, for Natives, - - - - -	5 00
“ M. E. Carter, do. - - - - -	4 00
George Craft, for Display of Gladiolus, - - - - -	8 00
H. H. Hunnewell, for 100 Species and Varieties of Coniferæ, - - - - -	5 00
J. H. Adams, for Display, - - - - -	1 00
James Barratt, for <i>Liatris scariosa</i> var., - - - - -	1 00
Mrs. Wm. Kenrick, for Design, - - - - -	1 00
“ R. E. Crosssett, for Ferns and Mosses, - - - - -	1 00
A. Butler, for Orange Tree, - - - - -	2 00
Hovey & Co., for Collection Greenhouse Plants, - - - - -	5 00
Miss S. A. Russell, for Basket and Bouquet, - - - - -	2 00

Mrs. — Brown, of Waltham, for Design,	-	-	-	\$1 00
G. G. Hubbard, for Seedling Geraniums,	-	-	-	1 00
Hovey & Co., for Polianthes tuberosa,	-	-	-	1 00
Mrs. T. W. Ward, for Allamanda, four var.,	-	-	-	3 00
Miss A. C. Kenrick, for Wreath,	-	-	-	1 00
Mrs. E. M. Gill, do.	-	-	-	1 00
H. H. Halliday, for Wardian Case,	-	-	-	2 00
B. D. Hill, Jr., for Lilliput Dahlias,	-	-	-	3 00
Miss E. M. Harris, for Fringed Gentian,	-	-	-	1 00
J. E. Westgate, for Basket,	-	-	-	1 00
J. L. D'Wolf, for Basket additional,	-	-	-	1 00
Mrs. A. Pierce, for Design,	-	-	-	1 00
W. C. Strong, for one Vase Bouquet,	-	-	-	3 00

NOVEMBER 14.

J. W. Brooks, for Chrysanthemums,	-	-	-	6 00
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The amount of \$1,234 has been awarded in Prizes and Gratuities, during the year, to the following persons :—

Hovey & Co.,	-	-	\$219 00	J. W. Brooks,	-	-	\$27 00
Jona. French,	-	-	90 00	John C. Chaffin,	-	-	14 00
J. McTear,	-	-	91 00	J. G. Chandler,	-	-	2 00
James Nugent,	-	-	21 00	E. W. Buswell,	-	-	1 00
H. H. Hunnewell,	-	-	60 00	Washburn & Co.,	-	-	2 00
W. C. Strong,	-	-	112 00	Mrs. T. W. Ward,	-	-	33 00
Walker & Co.,	-	-	2 00	N. Washburn,	-	-	5 00
C. J. Power,	-	-	31 00	W. J. Underwood,	-	-	1 00
J. E. Westgate,	-	-	65 00	Mrs. E. T. Farrington,	-	-	1 00
Miss S. C. Westgate,	-	-	22 00	W. C. Harding,	-	-	3 00
Miss H. G. Duncklee,	-	-	3 00	Chas. Burchard,	-	-	1 00
Mrs. C. B. Chase,	-	-	20 00	John Duncklee,	-	-	1 00
F. Parkman,	-	-	93 00	John Galvin,	-	-	1 00
Miss A. C. Kenrick,	-	-	15 00	Mrs. E. M. Gill,	-	-	13 00
Miss B. Duncklee,	-	-	2 00	J. F. Rogers,	-	-	5 00
Miss A. C. Wheeler,	-	-	5 00	J. F. C. Hyde,	-	-	7 00
J. A. Kenrick,	-	-	9 00	Sumner Downe,	-	-	1 00
Jos. Breck,	-	-	19 00	E. A. Story,	-	-	1 00
Miss S. W. Story,	-	-	8 00	Miss Martha Ware,	-	-	9 00
Miss M. E. Carter,	-	-	23 00	Saml. Sweetser,	-	-	1 00
H. Vandine,	-	-	6 00	E. Wason,	-	-	6 00
Miss E. M. Harris,	-	-	22 00	C. B. Brigham,	-	-	5 00
Thos. Smallwood,	-	-	2 00	Mrs. E. A. Story,	-	-	3 00
Geo. Craft,	-	-	32 00	Miss L. M. Strong,	-	-	10 00
H. H. Westgate,	-	-	6 00	Geo. L. Stearns,	-	-	4 00

A. McLaren, - -	\$13 00	Mrs. Wm. Kenrick, - -	\$1 00
O. H. Peck, - -	6 00	" R. E. Crossett, - -	1 00
Mrs. S. N. Bradbury, -	1 00	A. Butler, - -	2 00
Miss S. A. Russell, -	4 00	Mrs. — Brown, - -	1 00
Mrs. S. Joyce, - -	4 00	W. H. Halliday, - -	2 00
M. P. Wilder, - -	6 00	Mrs. A. Pierce, - -	1 00
R. S. S. Andros, - -	2 00	James T. Ames, - -	3 00
Edward Flynn, - -	15 00	Dexter Snow, - -	2 00
John Parker, - -	8 00	F. Thieler, - -	5 00
B. D. Hill, Jr., - -	9 00	G. G. Hubbard, - -	1 00
Thos. Hooper, - -	3 00		
J. L. D'Wolf, - -	5 00	Amount awarded,	\$1234 00
Miss A. G. Wright, -	1 00	Balance unexpended,	66 00
A. McDermott, - -	1 00		
J. H. Adams, - -	1 00	Amount appropriated,	1300 00
James Barratt, - -	1 00		

The following awards were also made :

To Francis Parkman, for *Clematis Jackmanii*, a First Class Certificate of Merit.

To the same, for the best Seedling *Gladiolus*, the Society's Silver Medal.

To Joseph Jackson, for a well grown plant of *Campanula pyramidalis*, the Society's Silver Medal.

To Messrs. Hovey & Co., for Seedling *Lily*, from the *Lancifolium rubrum*, hybridized with the *auratum*, the Society's Silver Medal.

As the exhibitions during a large part of the season are mainly of those things which come within the line of our duties, and as we therefore feel ourselves more or less responsible for the character of the displays, and especially as we were in some measure instrumental in changing the day from Saturday to Wednesday, we have watched with interest the progress of events. From the beginning of the year to the opening show in May, it was evident that our contributors were unable to at once forget the habit of so many years, and conform to the new order of things, and we must confess that we sometimes feared a willingness on the part of some to let the exhibitions flag, because of the change. Prior to the opening, all contributions, on whatever day, were carefully noticed. After that, with few exceptions, all came on the prescribed day. The opening exhibition was considered a good one, and was well attended. In short, the attendance through the season, with few exceptions which were attributable to unfavorable weather, was such as to

indicate a fair degree of interest in our objects, on the part of the community. And yet, there is much need of improvement in that matter, and it behooves us to seek its accomplishment. That some of the displays during the early part of the season were, not such as we could wish, was not a matter of surprise, inasmuch as the Flowering Shrubs and Herbaceous Perennials were in some degree affected as were Fruit Trees, by the severe drought of the preceding two summers; and beside, the law of supply and demand in the market operated against us. This last, however, our Executive have sought to remedy in the future, by placing at the disposal of the Committee, a sum more nearly equal to their requirements.

It was thought best to make the Rose Show this year a fee-paying one, and get it up on a corresponding scale. This was done. Contributions of a high order filled both Halls, and but for unpropitious weather, it would have been (as it was in all other respects) financially successful. As it resulted, the balance of expenditures over receipts, was less than would have been the cost of such a show, free. The latter part of the season our exhibitions were a series of triumphs, crowned by the annual one, which was generally considered one of the best we have ever held. The contributions to this, were limited only by the space devoted to them, and they were almost universally of an excellent character.

Important features in our Weekly Exhibitions, which have lent them such a charm and given to them much of the interest they have had, deserve more than a passing notice. First let us speak of the growing taste for botany as manifested in the very full and frequent displays of **NATIVE PLANTS** and flowers, made by our young lady contributors. The knowledge to enable and the taste to prompt them to make such collections, the patience and skill displayed in the arrangement and scientifically naming of so many specimens, are worthy of great commendation and greater reward. We would suggest prizes hereafter, for this branch of our shows, as the best means of fostering an interest of so great value to all.

The result of offering prizes instead of gratuities, has shown itself very satisfactorily in the past few years, in the case of **BASKETS OF FLOWERS**. We have had upon our tables this year many specimens that can hardly be excelled, and all would rank very high in the scale of beauty. The money value of the prizes is small, to be sure; that cannot be the motive power; but the spirit of gentle rivalry which springs from competition, added to the correct taste of our fair friends, has resulted in giving us a standard high above that of our sister cities, and in forming an important element in our success. The measure of praise bestowed upon them is a fair index of the value set upon this branch of our exhibitions. Lovers of the really beautiful in horticulture, have had many opportunities this season to admire the frequent contributions of a

lady, whose wealth and taste enable her to place upon our tables specimens of RARE EXOTICS, which we seldom have the privilege otherwise to enjoy. Everything which comes from her grounds is of the very highest order, and grown to the utmost perfection. May she long continue to favor us in this direction. Another very important feature with us, is the progress of ARTIFICIAL HYBRIDIZATION. Many of our growers are giving it much attention, and we are reaping glorious results. We are now independent of the French in the Gladiolus, having produced very many of beauty equal to the best imported ones. They grow freely from seed and give a sure return for the care bestowed upon them. We have had this season, seedlings in endless variety, many of a degree of beauty which, a few years ago, we had not even dreamed of seeing, come they from whatever source. So also of Pinks, Lilies, and a variety of other things, which may teach us that nature's laws work as unerringly in our hands as elsewhere. We fear that we have not given the encouragement to this matter which its importance demands. Why should not our people be willing to labor for the production of these things, which yield so freely of interest and pleasure in their development, rather than take them ready-made from abroad.

During last year prizes were offered for HERBACEOUS PERENNIALS exclusively as such. But as is too often the case, when specific days for exhibition are not fixed, the displays were not uniformly good. This year the days for those of both spring and summer blooming were indicated, and although contributors were few, yet the result has been more satisfactory. It is hoped that this very important branch of floriculture will become a more prominent feature in our future exhibitions.

On the 15th of August, we had presented to us a deep rose colored Pond Lily, brought from Hyannis. It possessed all the beauties of form, and the fragrance of the white one, in fact, resembled it every way, except in color. Our notice of it at the time, met the eye of a lady in Rochester, N. H., who kindly sent us other specimens, in various shades from deep rose to pure white. She assured us that the roots were a few years ago taken from the Cocheco river, where none other than white were ever seen; that these were then also white; that afterward, these gradually changed, until now the rose color predominates with her. If these are cases of hybridization, the question arises, what with? and if a sport, how shall we account for it? The subject is one worthy the attention of the scientific and curious in such matters.

As a whole, our exhibition season may be considered a successful one. A good degree of unanimity has prevailed in the decisions of the Committee, which have been met by a cheerful acquiescence on the part of contributors. Weekly reports have been prepared, and published by one of our evening papers, which, if they had no further merit, served to

show to contributors that their efforts were appreciated, and to remind the public of our objects.

In closing this Report, and the labors of the year, and in taking leave of these duties, the Chairman would tender to the Society, and especially to the contributors, his thanks for their generous forbearance, and to the Committee, with whom he has long been associated, his heartfelt obligations for their prompt and efficient aid and cordial coöperation.

E. W. BUSWELL,
Chairman.

Approved,

J. C. HOVEY,
C. H. B. BRECK,
JAMES MCTEAR,
F. PARKMAN,
GEO. CRAFT,
S. H. GIBBENS.

REPORT OF THE COMMITTEE ON FRUITS,

FOR THE YEAR 1866.

BY JAMES F. C. HYDE, CHAIRMAN.

Time, in its rapid flight, has brought us to the close of another year, reminding us that we owe a duty to the Society, in the way of a brief summary of our doings as its Fruit Committee.

The past season has been very unlike the year previous. It has been what we generally term a wet season; a season very favorable for growth, but not for ripening fruits; a good season to give size, but not to give the highest quality.

While, during a season of severe drought, we complain of the scarcity of rain, when it comes, and that too so frequently as to wet and mildew, to grow weeds in abundance, as to prevent our securing our crop of hay in good condition, we again complain of the abundance of moisture, and wish it were otherwise. Vegetables have flourished wonderfully under the influence of plenty of rain, with some sunshine, but fruits have suffered, certainly in the point of quality. There has been no necessity for mulching, but more for thorough drainage. The strawberry flourishes under a liberal supply of water, so that it has been remarked that nothing can be done that will prove more beneficial to this crop than a free use of the pump-handle. The drought of the previous year was so severe that the strawberry plants had made few runners, and those had but a feeble hold upon the soil, and the winter following proving what is generally called an open winter, the strawberry plants came out very poorly in the spring. The crop consequently, notwithstanding the favorable weather of May and June, was a partial failure, and the fruit brought high prices, and even where the plants appeared pretty well there was little or no crop. We account largely for this from the fact of their having suffered so much during the time of drought. Could the water have been applied freely during the previous year, so that the plants would not have suffered, there can be no doubt but fine crops of fruit would have this year rewarded the growers.

It should be our constant study to know what more can be done to promote the cultivation of the strawberry, a luscious and healthful fruit that ripens at a time when there are few other fruits. Year after year we have endeavored to increase the interest of the members of our Society in the culture of this delicious fruit, but while our neighbors at Belmont have been eminently successful in securing an abundance of the largest and best specimens at their exhibitions, we have nearly failed in this respect, so much so the past season that we could not award some

of the largest prizes offered for the strawberry. Now shall this continue to be the case when our numbers have so increased and we are or ought to be better able than formerly to produce this fruit? What can be done to furnish our tables more abundantly? Shall we offer larger premiums and in this way try to induce more of our members to enter upon the cultivation of the strawberry in right good earnest, not only for their own tables, but for exhibition?

We presume strawberries are grown to considerable extent by those connected with this Society, but from indifference, or from the fact that the fruit is not of the best quality, they refrain from exhibiting. Some changes will be made in the Schedule of Prizes for the coming year, that we hope will have the effect to increase the number of contributors. Hovey & Co. take the lead in number of varieties and quality of fruit. If others can be induced to give the subject the attention it has received at their hands we shall be able to excel in this fruit.

The whole number of contributors of this fruit the past season was twelve. Hovey's Seedling is still the best variety of its season. Jenny Lind is a favorite early sort. La Constante has been gaining friends, though we fear that for ordinary field culture it will not succeed. Brighton Pine still holds its place, especially among market gardeners. The Buffalo Seedling and Russell's Prolific are not valuable varieties. The French Seedling is soft and poor and of no value as a market fruit. Some fine specimens of the Agriculturist were shown by E. A. Brackett, of Winchester, who has been quite successful with this variety. In point of quality, it is not up to our well known varieties, but may like the Wilson, to which it is superior, be grown for market. It is a good grower and bearer. The Monitor is a soft and worthless variety. The Brooklyn Scarlet is acid, small or medium size, and of poor quality. Hon. M. P. Wilder brought to our notice two seedlings raised by him, from a cross between the Hovey Seedling and La Constante, partaking of the good qualities of both those sorts; large, fine color, firm, excellent flavor, and if we mistake not, one or both promise to prove valuable acquisitions to our list of strawberries. The foliage is better than that of La Constante, though resembling it somewhat. We understand that if they shall prove on further trial equal to the expectations already entertained of them, they will be properly named and given to the public without charge by their originator.

Other varieties were shown, many of them of foreign origin, and none of particular value except for amateurs. Members of the Society, we beg of you to cultivate more good strawberries.

Soon after the strawberries come the cherries, which seem to have improved in quality within a year or two. There were but six contributors of cherries, and some of the fruit was quite ordinary. This fruit during the past season sold in the market at very high prices. One great

drawback to the successful cultivation of the cherry is the birds, especially out in the open country, where the robins make great havoc with the crop. Since the cultivation of the pear and grape has attracted so much attention the cherry has been neglected, though in former years it was quite a source of income on some farms. The varieties shown were Black Tartarian, Downer, May Duke and Black Eagle.

The raspberries ripen with the cherries, and are a fine fruit, coming at a time when they are very acceptable. This fruit too, is receiving less attention than formerly. There were but two contributors, both of whom showed Knevett's Giant, one of the very best varieties. The prizes were not all awarded this year, and the same has been true for one or two years past. Is it true that we are retrograding in the cultivation of the small fruits? It would certainly seem to be the case, judging from our Weekly Exhibitions. The raspberry is much less difficult of cultivation than the blackberry, and gives quite as good results. It is true that five or six years ago the price ran down too low to pay the growers, but so it will be with most everything else. There are times when there seems to be a glut in the market, but this should not lead to the entire abandonment of a fruit. Horticulturists, of all others, should sow and plant in faith, and patiently wait for results, and not be discouraged if some of their pet projects occasionally fail. We are not ready to give up the raspberry.

During the warm season we seem to desire some acid fruit, and the currant comes at just the right time to supply this extensive want. Great improvement has been made in the size of the currant, within a few years, by the introduction of new varieties, but we fear that for quality they are no improvement on the Red and White Dutch, which are old favorites. The cultivation of this fruit was somewhat discouraging to the market gardener during the high prices of sugar, or before we became accustomed to high prices, and many dug up their plantations because they did not pay. This is not a good way. This fruit is worthy of cultivation, and through a term of years will pay in dollars and cents, as well as in the satisfaction that one may derive from the free use of the fruit for himself and family. There were five contributors, who exhibited specimens of but three varieties, La Versailles, Dana's Transparent, and Red Dutch. Surely this does not show very well for our large Society, embracing as it does, most of the prominent fruit growers of this part of the State. No excuse can be made by any man for not raising a few currants, if he has any land upon which to plant a bush, or even a slip, for no fruit can be more easily grown, and none will adapt itself so readily to a variety of soil and climate.

Of gooseberries, we can say but little, for it has never been a favorite fruit in this part of the country. The sorts that flourish so well in the more genial climate of England seem to fail here, while those that with-

stand our climate are mostly of inferior size if not of quality. There are occasional exceptions, and good specimens of some good English sorts are shown. This was eminently true of two baskets of this fruit raised by P. J. Stone, and placed on our tables. There were but two contributors in all, and only one prize awarded. As new American varieties increase we shall raise this fruit more extensively.

We pass to blackberries, a delicious fruit, but one difficult to grow to perfection. The plant requires a strong soil and high cultivation, together with good protection in the winter. The latter is difficult to manage, though some lay down the bushes as raspberries or half hardy grape vines are laid. If left up the plants are almost sure to winter kill, and the crop is lost. The difficulty of picking the fruit, added to all the other difficulties, have led many persons to abandon its cultivation on an extensive scale. This is to be regretted, as there are perhaps few fruits more healthful than this. In some small gardens it is trained up to a wall or fence like the grape vine, or on the shady side of a greenhouse, and does remarkably well. A few contributors continue to place on our tables, year after year, magnificent specimens of this fine fruit. James Nugent, B. B. Davis and H. Vandine were the only contributors the past season. The gentleman first named seems to have had remarkable success with the blackberry through a series of years. Our hope is that this fruit may be grown in spite of all the obstacles that seem to lie in the way.

We have little to report concerning plums, for this fruit has become very scarce on our tables of late years, though very plentiful in former times. Our friend Vandine always has a few specimens to exhibit in spite of warts, curculios and everything else. By what legerdemain he succeeds in defeating the latter enemy, we cannot tell. We have fewer regrets at parting with this fruit than with almost any other that could be named. The principal contributors were H. Vandine, B. B. Davis, J. B. Loomis and Mrs. T. W. Ward, who showed some very fine specimens.

We are sorry to say there were no out-door peaches the past season in this region. Those grown in-doors and exhibited by C. S. Holbrook, Mrs. Ward, H. H. Hunnewell, George Lincoln, Jr., John Falconer and others, were very fine. The variable weather of last winter destroyed the fruit-buds, though it did not materially injure the trees. This is frequently the case and should not discourage us at all, for if we can have healthy trees free from that pest, the yellows, we can be content to raise a crop even two years in three, or every second year. Among all the fruits raised in this latitude none is more delicious than this. We know that in our boyhood days immense crops of this fruit were raised, and with less trouble than pears are now, and why may we not expect the same results again if we will but plant trees. Some say that because

the forests are stripped off there is less snow, and the winter weather more changeable. There may be some truth in this theory, for it is a fact that as the country becomes more open the fruit trees are less sheltered from the cold winds. Almost all fruit trees are benefited by protection, and this is emphatically true of the peach, for if we could train our peach trees horizontally and near the ground so that we could easily cover them as we do vines, there can be no doubt a crop of peaches would be the reward. Plant some peach trees every year, plant in tubs or boxes, and remove them into the cellar in winter, and thus protect them. Fine peaches can be grown in this way.

The past season has been a very unfavorable one for grapes. There was a short crop, and even this did not fully ripen. It is said by the best observers that in the West there was not more than half a crop of grapes. The cold and wet season was particularly unfavorable for good flavored fruit. We have tasted no grapes that have fully sustained their reputation, and we shall not venture to express decided opinions from our experience and observation of the past season. There was much mildew on some varieties, and few or none were entirely free from it. The Delaware suffered severely, losing nearly all its leaves, and in many cases failing to ripen its fruit. The Creveling was troubled in much the same way. The Iona held its leaves well, but hardly ripened its fruit. It requires a full season. The Adirondac was fully ripe, but was little better than sweetened water in quality, being destitute of that fine flavor it possesses when grown under favorable circumstances. The Concord held its leaves well, but the fruit rotted some. The Hartford Prolific did well. The Rebecca suffered from mildew, but ripened its fruit, and it is a curious fact, as we found on a recent visit to Bangor, Maine, that this variety ripens there nearly every year, and is regarded as almost sure. Israella shed its leaves badly, the result of mildew. The Rogers Numbers did very well, except what we believe to be number seven, that proves worthless on account of its susceptibility to mildew. Allen's Hybrid failed in nearly every instance. The fruit mildewed more than the foliage. The Diana hardly ripened. The grapes sent to market this year, while they were colored, were not ripe, and did not possess the good qualities that a drier and more favorable season would give them.

The show of grapes was large at the Annual Exhibition, both of foreign and native sorts. The arrangement for the display of this fruit, on the long table in the library room, gave both the exhibitor and the visitor very general satisfaction. Never perhaps have we had a greater number of contributors, or a more interested crowd of visitors, than were seen during this show. Mr. Dingwall, of Albany, New York, took the trouble to bring many numbers of the Rogers Hybrids, with other grapes to our exhibition, all of which added much to the interest of the occasion. Davis & Bates, W. C. Strong, F. Dana, C. E. Grant, J. B. Moore

and M. P. Wilder, were also large contributors. J. W. Bailey contributed fine looking clusters of the Adirondac, whose appearance was much admired. Mr. Moore, of Rochester, New York, favored us at a later day with a bunch of the Diana Hamburg, but owing to the causes already named it did not come up to the specimens of last year. It can but be regarded as promising. Out-door grapes have brought a higher price than in years past, though of an inferior quality. The display of foreign grapes was principally made by R. S. Rogers, Mrs. T. W. Ward, H. S. Mansfield, M. H. Simpson, R. W. Turner, Mrs. F. B. Durfee, Davis & Bates and G. W. Harding. No entirely new variety of native or foreign grapes has been brought to our notice.

Of apples we cannot say much, for very few have been shown. The apple crop proved the past season a greater failure than ever; even where there has been no cankerworm or caterpillars to injure the trees there has been the same dearth of fruit. The only plausible theory that we can advance to account for this scarcity is the drouth of the two preceding years. The trees were not in a condition to give a crop, for they have had all they could do to support themselves and keep alive without preparing for a crop of fruit. Even where the trees blossomed full last spring and gave promise of fruit, still it was a failure, and for the same reason given; there was not enough strength and vitality in the tree to carry the fruit.

Some may object to this theory and say that on low moist lands it could not be true that the trees suffered to such an extent as to prevent their bearing, but we think trees so situated suffer as much as those on drier land, for the roots are naturally near the surface, and when a severe drouth prevails they suffer. This is true of all vegetation in a season when the early part is wet, followed by a drouth. In confirmation of the theory advanced, we give an instance where a few trees that stood in a moist piece of land were mulched and watered all through the drouth of 1865, and the result was a fine crop of fair fruit in 1866. This fruit we saw on the trees, and it was the handsomest lot of apples we have seen during all the season. The past season has been very favorable for growth of wood and preparation for a crop, and we predict a large crop of apples next year in regions not infested with cankerworms.

Messrs. F. & L. Clapp, whose fine orchard is in Dorchester, surrounded by cankerworms, have exhibited many very fine apples. Among others the Gravenstein, of which these gentlemen raise large quantities; also Williams, Baldwin and others equal in every respect to the product of former years. We know that they are obliged to contend with the insects injurious to the apple as well as others, but they have done it successfully for many years, by the aid of wooden troughs filled with oil about the base of the tree. Apples have been contributed by J. W. Foster, James Eustis, Josiah Newhall and others. Dr. Eben Wight brought

to our notice the "Bottle Greening," which by the way is a very ugly name, but one that has become so firmly fixed to it that it will be impossible now to change it. It is a greening with a bright blush on the sunny side, entirely covered with bloom. In shape more like the Hubbardston Nonsuch than the Rhode Island Greening, and of uniform size for the table. Keeps all winter. Tree a very fine grower. We think it a valuable variety.

Most of the cultivators about Boston have concluded that tarring the trees frequently is after all the most effectual way to prevent the grubs of the cankerworm from ascending the tree. With all the pears we can possibly grow we cannot wholly give up the apple, and if we in the vicinity of the large cities, or along the sea coast, fail with this fruit, the farmers further back in the country must go more extensively into its cultivation to supply the cities. We should not be obliged, in ordinary years, to send to New York or Ohio for our apples, when our own State has thousands of acres well adapted to apple growing. We hope not to be obliged to mourn a lack of apples after this, for a long time to come,

We now come to the pear, a favorite fruit with horticulturists, and one that can be quite easily grown. Formerly, it seemed to require a lifetime to bring a pear orchard into bearing, but of late years, it requires no more time than it does to get a good apple orchard. As pears are more extensively raised, it seems as though prices increased, for they have sold higher the past year than formerly. We pay better attention to this fruit, and rely more upon it than we did before the failure of the apple crop. It has fewer enemies, and gives better results, perhaps, than any fruit we cultivate. Prominent among the contributors, during the season and at the Annual Exhibition, were Hovey & Co., M. P. Wilder, H. Vandine, F. Dana, Walker & Co., Wm. R. Austin, Davis & Bates, and Josiah Stickney; many others exhibited very fine specimens, though on the whole, the fruit shown for prizes did not appear and was not as large and fair as that of some previous years. Though a silver cup was offered for the best dish of Bartletts, yet there were but few contributors and the specimens came far short of those shown on a former occasion for a similar prize. It is somewhat remarkable, that the same gentleman should take both cups, each time having the best dish of Bartlett pears. Prominent among the good pears shown, were such varieties as Bartlett, Duchesse d'Angouleme, Sheldon, Urbaniste, Beurré d'Anjou, Dana's Hovey, Doyenné du Comice, Merriam, Doyenné Boussock, Lawrence and others. The President had a very fine collection, in addition to his twenty varieties that took the first prize. M. P. Wilder also had a very fine collection, embracing some of the newer varieties, such as Gen. Todleben, Emile de Heyst, Conseilleur de la Cour, and Caen de France. Dr. Shurtleff, of Brookline, who is an industrious and intelligent laborer in the field of horticulture, sent in a large number of his seedling pears, most of them named, but some yet without names. We

tested many of them, and found that they did not prove equal in quality to the specimens we had before seen. We give herewith the Doctor's description of his seedlings, simply remarking, that we have not had sufficient opportunity to fully verify his descriptions, and therefore we do not endorse what he may say of them:

SEEDLING PEARS FRUITED BY DR. S. A. SHURTLEFF, OF BROOKLINE, MASS.

No. 1, GEN. KEARNEY.—Fruited in 1862. Short diam. 3 inches; long diam. 4½ inches; fine grain, juicy, rather high flavor; color, greenish yellow, good market pear. Ripe in September. Pyriform.

No. 2, MANNING.—Fruited in 1866. Diam. 3 inches; stem, fleshy; skin, yellow, with russet streaks and dots; flesh, fine grained, white, juicy, with a very rich pleasant flavor; small core; ripens soundly Sept. 22. Quality, first-rate. Obovate.

No. 3, SPEEDWELL.—Fruited in 1863. Short diam. 2¼ inches; long diam. 3 inches; color, green; flesh, melting, juicy, with rich flavor; ripens soundly Sept. 1. Quality, fine. Obovate.

No. 4, FORTUNE.—Fruited in 1866. Short diam. 2½ inches; long diam. 2¾ inches; color, golden yellow, with russet spots; flesh, white, melting, juicy, and very sweet; ripens soundly Oct. 6. Quality, first-rate. Turbinate.

No. 5, GEN. SHERMAN.—Fruited in 1865. Diam. 2¾ inches; flesh, white, melting, breaking and juicy; November to December. Turbinate.

No. 6, CHATTANOOGA.—Fruited in 1863. Diam. 3 inches; color, dark green; fine grain, melting and juicy, with nice flavor; ripens soundly October 2. Quality, fine. Turbinate.

No. 7, DIMAN.—Fruited in 1863. Diam. 2¼ inches; color, russet, with red cheek; flesh, breaking, melting, very sweet and juicy; ripens soundly in all October. This pear has improved, year by year, in size and character; its quality for beauty and flavor is first-rate. Turbinate.

No. 8, SHENANDOAH.—Fruited in 1862. Short diam. 3 inches; long diam. 4 inches; skin, yellow; flesh, fine grained and sweet; keeps well, and is a good market pear. Pyriform.

No. 9, LEMON.—Fruited in 1862. Diam. 3¼ inches; color, yellow; has much improved in four years. Turbinate.

No. 10, GOLDEN BELL.—Fruited in 1862. Short diam. 2¼ inches; long diam. 3½ inches; color, golden yellow; flesh, fine grained, with good flavor. An enormous bearer, and an excellent market pear. Ripe September 20. Pyriform.

No. 11, FRANCIS.—Fruited in 1862. Diam. 2¼ inches; color, dark green; skin, tough, and rather liable to crack; flesh, fine grained, white, and delicate, with a flavor inclining to that of St. Michael; quality, very fine; ripe Nov. 1. Turbinate.

No. 12, HANCOCK.—Fruited in 1861. Short diam. 3 inches; long diam. 4½ inches; color, light green; flesh, breaking and juicy; a great bearer, and an excellent cooking pear; always sells readily. Sept. Obovate.

No. 13, PRESIDENT.—Fruited in 1862. Diam. 4¾–5 inches; color, greenish yellow, and russety; good grain, melting and juicy; ripens soundly. A very large and showy fruit; much like the Beurré Diel, in character, but does not crack; regular bearer; Nov. 1st. Quality, first-rate. Turbinate.

No. 14, FARRAGUT.—Fruited in 1862. Short diam. 3¼ inches; long diam. 4¼ inches; color, dark green; flesh, fine grained, white, melting, and juicy, with fine flavor; ripens soundly; is an abundant and regular bearer, a very handsome and attractive fruit. Quality, very fine; ripe Sept. 25. Pyriform.

No. 15, ORANGE.—Fruited in 1862. Diam. 3½ inches; skin, tough, and bright yellow, with points; fine grain, keeps well, capital cooking pear; regular bearer, and markets well. Dec. 31. Roundish.

No. 16, PORTER.—Fruited in 1862. Diam. 2½ inches; melting, sweet, and juicy; ripens soundly; good market pear. Oct. 1.

No. 17, MAY FLOWER.—Fruited in 1863. Short diam. 2½ inches; long diam. 3 inches; flesh, rather dry, and firm; skin, yellow, with red cheek; keeps soundly without extra care until May. A most prolific bearer. Short pyriform.

No. 18, SHURTLEFF.—Fruited in 1864. Short diam. 2½ inches; long diam. 3¼ inches; flesh, fine grained, scarcely any core; flavor, delicious, very juicy; color, golden yellow, with russety spots; keeps well, and ripens soundly. Quality, first-rate. Oct. 6. A favorite with every one. Pyriform.

No. 19, ALLERTON.—Fruited in 1862. Short diam. 3 inches; long diam. 5¼ inches; good grain, high flavor, rather acid; color, bright yellow. A large, handsome fruit, and always markets well; ripe Oct. 25. Long pyriform.

No. 20, VARUNA.—Fruited in 1862. Short diam. 3¼ inches; long diam. 4 inches; color, greenish yellow, good grain; flesh, white, and juicy; small core; slightly acid. Large bearer; ripe in Sept. Turbinate.

No. 21, SHERIDAN.—Fruited in 1864. Short diam. 3 inches; long diam. 3½ inches; good grain, juicy, rather vinous in flavor; color, dark green; ripens soundly. Large bearer, and good market pear. Turbinate.

No. 22, DAVIS.—Fruited in 1862. Diam. 3 inches; color, green; flavor, pleasant; very juicy; Oct. 11. Turbinate.

No. 23, NORFOLK COUNTY.—Fruited in 1862. Short diam. 3¼ inches; long diam. 3¾ inches; color, green, with dots; good grain, juicy, with pleasant flavor; ripens well, a handsome fruit, and large bearer. Oct. 11. Long turbinate.

No. 24, ADMIRAL FOOTE.—Fruited in 1863. Diam. 3½ inches; color,

green; flesh, melting, very juicy; fine grain, small core; exceedingly rich, sweet, vinous flavor; ripens well, and is in every respect first-rate. Sept. 1. Obovate.

No. 25, BROOKLINE.—Fruited in 1862. Diam. 3 inches; melting, juicy, with good flavor; ripens soundly, great bearer, fine market pear. Aug. 1. Short pyriform.

No. 26, CHILTON.—Fruited in 1865. Diam. 2 $\frac{3}{4}$ inches; color, brown russet; flesh, sweet, juicy, and buttery, with high flavor; ripens well; very fine. Oct. 6. Turbinate.

No. 27, BANKS.—Fruited in 1863. Diam. 2 $\frac{3}{4}$ inches; color, rich yellow, with sunny side bright red; flesh, melting, juicy, very sweet, with much character; ripens perfectly, and keeps remarkably for an early pear. Valuable not only for its great beauty and fine qualities, but for its time of ripening. In every respect first-rate. Aug. 27. Turbinate.

No. 28, CUSHMAN.—Fruited in 1865. Short diam. 2 $\frac{1}{2}$ inches; long diam. 3 inches; yellow and russety in color; nodular surface; flesh, sweet and fine grained; small core; keeps well. Oct. 25. Pyriform.

No. 29, GRANT.—Fruited in 1862. Long diam. 4 $\frac{1}{4}$ inches; short diam. 3 $\frac{1}{4}$ inches; color, greenish yellow; flesh, sweet, fine grained; small core; flavor, rich; quality, first-rate. Oct. 4. Obtuse pyriform.

No. 30, CITRINA.—Short diam. 2 inches; long diam. 3 inches; (fruited in 1862); skin, bright yellow, lumpy and nodular; flesh, rather gritty, but very rich in flavor and totally unlike any other pear; great bearer. Sept. 15. Short pyriform.

No. 31, MUDDY BROOK.—Fruited in 1862. Diam. 2 $\frac{1}{4}$ inches; skin, dark green; flesh, white, melting and juicy, with good flavor; great bearer, and good market pear. Sept. 1. Short pyriform.

No. 32, ———. Fruited in 1865. Diam. 3 inches; yellowish green, with russet; good cooking pear, and keeps well into the middle of February. Turbinate.

No. 33, JOHN COTTON.—Fruited in 1862. Diam. 2 $\frac{1}{4}$ inches; color, green; flesh, fine grained, slightly acid; ripens well and bears abundantly; good market pear. Sept. 25. Turbinate.

No. 34, GOV. CARVER.—Fruited in 1863. Diam. 3 inches; flesh, firm and very rich in flavor; keeps perfectly until June or July of following year, and ripens well; fine flavor, and a valuable pear. Turbinate.

No. 35, ST. PATRICK.—Fruited in 1863. Diam. 2 $\frac{1}{4}$ inches; color, green, with dots and some blush; keeps well, and ripens perfectly, with a pleasant flavor. February 15. Short pyriform.

No. 36, WINSLOW.—Fruited in 1865. Diam. 2 $\frac{1}{4}$ inches; color, brown russet; flesh, sweet, juicy, buttery and high flavored; ripens well. Oct. 21. Roundish.

No. 37, BERGAMOTTE SEEDLING.—Brought from Boston in 1838.

Color, green, with a blush; good flavor, but rather gritty about the core; large bearer, and markets well. Sept. 15. Obovate.

No. 38, ———. Fruited in 1865. Diam. 3 inches; color, light green; very juicy, with good grain, and nice flavor. Oct. 25.

No. 39, ———. Fruited in 1865. Diam. 3 inches; color, yellow, with dots and blush; ripens well; juicy and pleasant flavor. Oct. 29.

No. 40, LOTHROP.—Fruited in 1866. Diam. 2½ inches; skin, yellow, with russet; flesh, white, with good flavor. Sept. 16.

No. 41, LUCRA.—Almost exactly like the Merriam. Fruited in 1866.

No. 42, BREWSTER.—Fruited in 1865. Yellow color; melting and juicy; ripens well in November. Size, medium.

No. 43, ISABELLA.—Fruited in 1866. Resembles St. Michael in size and shape; promises exceedingly well; ripe in November.

No. 44, QUINCE.—Fruited in 1862. Diam. 3 inches; skin, lumpy and nodular; flesh, fine grained, juicy and sweet; great bearer. September.

No. 45, CARLETON.—Fruited in 1862. Diam. 3 inches; color, light green; melting and juicy, little acid; good bearer; markets well. Oct. 11. Obovate.

It is quite remarkable that any one person should have raised so many of so good average quality. It must take time to test the value of any new pear for general cultivation, for many varieties possessing good points have failed to become popular. Few among the hundreds of varieties that exist are fully recommended for general cultivation. Very fine specimens of the Mount Vernon have been exhibited by Walker & Co. This variety seems to improve in size and quality each year. It is well worth growing on account of its size, its good quality and very peculiar and pleasant flavor. We are satisfied that it has a tendency when fully or over ripe to rot slightly at the core. As it is very desirable to get as wide a range of flavors in fruit as possible, we recommend this to every amateur. It may possibly prove a good market variety as the tree gets age. S. L. Goodale, Esq., of Saco, Maine, kindly sent us specimens of the Goodale pear for further trial. We can add nothing to what we said last year. We are glad to know that it is in a fair way to be soon introduced to the public.

F. Dana brought in specimens of Augustus Dana, which is a pear of the very best quality, good enough, and will compare favorably with Dana's Hovey. We regard Mr. Dana as the most successful producer of new varieties of whom we have any knowledge. It is seldom that any one man produces more than a single variety that will stand the test of time, but we believe Mr. Dana will prove an exception. The same causes that have operated in nature to prepare the apple tree for a good crop next year, have also given the pear trees vigor, strength and promise. If the fruit house being built on Prof. Nyce's plan shall prove all

that is claimed for it, the surplus fruit will be absorbed in time of plenty to be given out again when it has become scarce and high. The effect will be to prevent a glut of fruit in the market, to equalize prices, and to furnish the delicious summer and autumn pears for our tables weeks or months after they would otherwise have disappeared from the market. We are reminded that we were favored with a specimen of Glout Morceau last April or May from one of these fruit houses, and it proved very fine indeed; the flavor well preserved, tasting like a pear that had ripened in the usual way. The experiment, if experiment it can longer be called, is in good hands, and another year will test the practicability of keeping fruit in this way. We would call attention to the changes in the Schedule of Prizes for next year, especially for fruit during the latter part of the season, after the Annual Exhibition.

We close our report with the list of prizes awarded the past season.

JAMES F. C. HYDE,
W. C. STRONG,
JOS. S. CABOT,
E. A. BRACKETT,
D. T. CURTIS,
F. BURR,
P. B. HOVEY.

PRIZES AWARDED FOR FRUITS DURING THE SEASON.

For the best and most interesting exhibition of Fruits during the season, the Lowell Plate, to H. Vandine, valued at	-	\$15 00
For the next best, to B. B. Davis,	- - - -	10 00
For the next best, not awarded,	- - - -	8 00
APPLES.—For the best twelve Summer Apples, of one variety, on or before the third Wednesday in August, to F. & L. Clapp,		
	- - - -	6 00
For the next best, to Henry Vandine,	- - - -	5 00
For the next best, to J. W. Foster,	- - - -	4 00
For the best twelve Autumn Apples, of one variety, on or before the third Wednesday in November, to F. & L. Clapp,		
	- - - -	6 00
For the next best, to J. W. Foster,	- - - -	5 00
For the next best, to James Nugent,	- - - -	4 00
For the best twelve Winter Apples, of one variety, on or before the first Wednesday in December, to F. & L. Clapp,		
	- - - -	6 00
For the next best, to A. J. Dean,	- - - -	5 00
For the next best, to James Eustis,	- - - -	4 00
<i>French Premiums.</i> —For the best ten varieties of Apples, twelve specimens each, to be exhibited on the first Wednesday of November, the French Plate, to F. & L. Clapp, valued at		
		12 00
For the next best, the French Plate, not awarded,	- -	9 00
For the best dish of twelve specimens of one variety, not awarded,		
	- - - -	4 00
For the next best, not awarded,	- - - -	3 00
For the next best, to F. & L. Clapp,	- - - -	2 00
APRICOTS.—For the best twelve of one variety, on or before the third Wednesday in August, not awarded,		
	- -	3 00
For the next best, not awarded,	- - - -	2 00
BLACKBERRIES.—For the best specimens, not less than four quarts of the same variety, to James Nugent,		
	- -	5 00
For the next best, to B. B. Davis,	- - - -	4 00
For the next best, not awarded,	- - - -	3 00
For the next best, not awarded,	- - - -	2 00
CHERRIES.—For the best specimens, not less than two quarts of the same variety, to P. J. Stone,		
	- - - -	4 00
For the next best, to Galen Merriam,	- - - -	3 00
For the next best, to George B. Cordwell,	- - - -	2 00

CURRENTS.—For the best specimens, not less than four quarts of the same variety, to W. H. Barnes, - - -	\$3 00
For the next best, to J. W. Foster, - - -	2 00
For the next best, to F. Dana, - - -	1 00
FIGS.—For the best twelve specimens of one variety, to Walker & Co., - - -	3 00
For the next best, to Josiah Newhall, - - -	2 00
GOOSEBERRIES.—For the best specimens, not less than two quarts of one variety, to P. J. Stone, - - -	3 00
For the next best, not awarded, - - -	2 00
For the next best, not awarded, - - -	1 00
GRAPES, <i>Foreign</i> .—For the best specimens grown under glass, on or before the third Wednesday in July, not less than five varieties of two bunches of each variety, to C. S. Holbrook, - - -	8 00
For the next best, not awarded, - - -	6 00
For the next best, not awarded, - - -	4 00
For the best specimens grown under glass, subsequently to the third Wednesday in July, five varieties of two bunches each, to C. S. Holbrook, - - -	6 00
For the next best, not awarded, - - -	5 00
For the next best, not awarded, - - -	4 00
<i>Native</i> .—For the best specimens of four varieties of Native Grapes, of four bunches of each variety, to J. F. C. Hyde, - - -	6 00
For the next best, not awarded, - - -	5 00
For the next best, not awarded, - - -	4 00
For the best specimens of two varieties, of four bunches of each variety, to C. E. Grant, - - -	4 00
For the next best, to C. E. Grant, - - -	3 00
For the best specimens of one variety, four bunches, to E. A. Brackett, - - -	3 00
For the next best, to J. B. Moore, - - -	2 00
NECTARINES.—For the best twelve specimens of one variety, not awarded, - - -	3 00
For the next best, not awarded, - - -	2 00
PEACHES.—For the best twelve specimens of one variety, grown under glass, on or before the third Wednesday in July, not awarded, - - -	6 00
For the next best, to C. S. Holbrook, - - -	5 00
For the next best, do. do. - - -	4 00
For the next best, do. do. - - -	3 00
For the best twelve specimens of one variety, open culture, not awarded, - - -	5 00
For the next best, not awarded, - - -	4 00

For the next best, not awarded, - - - -	\$3 00
For the next best, not awarded, - - - -	2 00
PEARS.—For the best twelve Summer Pears of one variety, on or before the third Wednesday in August, to Hovey & Co., - - - -	
	6 00
For the next best, to H. Vandine, - - - -	5 00
For the next best, to P. R. L. Stone, - - - -	4 00
For the best twelve Autumn Pears of one variety, on or before the third Wednesday in November, to John R. Poor, - - - -	
	7 00
For the next best, to R. W. Ames, - - - -	6 00
For the next best, to do. do. - - - -	5 00
For the next best, to J. C. Chase, - - - -	4 00
For the best twelve Winter Pears of one variety, on or before the first Wednesday in December, to Hovey & Co.,	
	10 00
For the next best, to F. Dana, - - - -	8 00
For the next best, to Jonathan French, - - - -	7 00
For the next best, to Walker & Co., - - - -	5 00
PLUMS.—For the best twelve specimens of one variety, to J. B. Loomis, - - - -	
	4 00
For the next best, to H. Vandine, - - - -	3 00
For the next best, not awarded, - - - -	2 00
QUINCES.—For the best twelve specimens of one variety, to James A. Stetson, - - - -	
	3 00
For the next best, not awarded, - - - -	2 00
RASPBERRIES.—For the best specimens, not less than four quarts of the same variety, to J. W. Foster, - - - -	
	4 00
For the next best, not awarded, - - - -	3 00
For the next best, not awarded, - - - -	2 00
For the next best, not awarded, - - - -	1 00
STRAWBERRIES.—For the best four varieties in baskets, two quarts each, to be exhibited on the last Wednesday of June, not awarded, - - - -	
	20 00
For the second best four varieties in baskets of two quarts each, not awarded, - - - -	15 00
For the third best four varieties in baskets of two quarts each, to Hovey & Co., - - - -	10 00
For the best two quarts of Hovey's Seedling, during the season, to George Hill, - - - -	4 00
For the best two quarts of Triomphe de Gand, during the season, not awarded, - - - -	4 00
For the best two quarts of La Constante, during the season, to William Gray, Jr., - - - -	4 00
For the best two quarts of Jenny Lind, during the season, not awarded, - - - -	4 00

For the best two quarts of Boston Pine, during the season, not awarded, - - - - -	\$4 00
For the best two quarts of Brighton Pine, during the season, to Geo. Hill, - - - - -	4 00
For the best two quarts of any other sort, during the season, to E. A. Brackett, - - - - -	4 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

Dr. Shurtleff, for Pears, - - - - -	5 00
Mrs. T. W. Ward, for Peaches and Strawberries, - - - - -	5 00
William Cruikshank, for forced Strawberries, - - - - -	5 00
Hovey & Co., for Fruits during the season, - - - - -	3 00
F. Dana, do. do. - - - - -	3 00
J. W. Foster, do. do. - - - - -	3 00
F. & L. Clapp, do. do. - - - - -	3 00
John Falconer, do. do. - - - - -	5 00
Jas. Eustis, do. do. - - - - -	3 00
M. P. Wilder, do. do. - - - - -	3 00
R. W. Turner, do. do. - - - - -	3 00
Horace Partridge, do. do. - - - - -	2 00

PRIZES FOR FRUITS, AWARDED DURING THE ANNUAL EXHIBITION.

APPLES.—For the best twenty varieties, of twelve specimens each, the Lyman Plate, to F. & L. Clapp, valued at -	20 00
For the next best, to Asa Clement, - - - - -	15 00
For the next best, not awarded, - - - - -	12 00
For the best fifteen varieties, of twelve specimens each, to J. W. Foster, - - - - -	12 00
For the next best, to Jas. Eustis, - - - - -	10 00
For the next best, not awarded, - - - - -	8 00
For the best ten varieties, of twelve specimens each, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	6 00
For the next best, not awarded, - - - - -	5 00
For the best five varieties, of twelve specimens each, to W. A. Crafts, - - - - -	6 00
For the next best, to J. L. D'Wolf, - - - - -	5 00
For the next best, to H. Barker, - - - - -	4 00
For the best dish of Apples, twelve specimens of one variety, not awarded, - - - - -	5 00
For the next best, to Warren Heustis, - - - - -	4 00
For the next best, to F. & L. Clapp, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

PEARS.—For the best twenty varieties, of twelve specimens each, to Hovey & Co.,	-	-	-	-	-	\$25 00
For the next best, to H. Vandine,	-	-	-	-	-	20 00
For the next best, to Davis & Bates,	-	-	-	-	-	16 00
For the best fifteen varieties, of twelve specimens each, to Alex. Dickinson,	-	-	-	-	-	15 00
For the next best, to Josiah Stickney,	-	-	-	-	-	12 00
For the next best, to W. A. Crafts,	-	-	-	-	-	10 00
For the best ten varieties, of twelve specimens each, to Jesse Haley,	-	-	-	-	-	10 00
For the next best, to Jas. H. Smith,	-	-	-	-	-	8 00
For the next best, to J. C. Park,	-	-	-	-	-	6 00
For the best five varieties, of twelve specimens each, to Jacob Eaton,	-	-	-	-	-	6 00
For the next best, to Augustus Parker,	-	-	-	-	-	5 00
For the next best, to J. R. Poor,	-	-	-	-	-	4 00
For the best dish of Bartlett Pears, a special prize of a Silver Cup, to Alexander Dickinson,	-	-	-	-	-	25 00
For the best dish of twelve specimens of Bartlett Pears, to J. C. Chase,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Beurre Bosc Pears, to Josiah Stickney,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Seckel Pears, to Alexander Dickinson,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Swan's Orange Pears, to F. & L. Clapp,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Louise Bonne Pears, to Jacob Eaton,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Urbaniste Pears, to Horace Partridge.	-	-	-	-	-	5 00
For the best dish of twelve specimens of Duchesse D'Angouleme Pears, to R. L. Saville,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Beurre Diel Pears, to Wm. P. Butterfield,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Beurre d'Anjou Pears, to J. R. Poor,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Sheldon Pears, to Hovey & Co.,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Glout Morceau Pears, to Alexander Dickinson,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Doyenne du Comice Pears, to Hovey & Co.,	-	-	-	-	-	5 00
For the best dish of twelve specimens of Beurre Superfin Pears, not awarded,	-	-	-	-	-	5 00

PEARS.—For the best dish of twelve specimens of Lawrence, to Jesse Haley, - - - - -	\$5 00
For the best dish of twelve specimens of Marie Louise, to John Savage, Jr., - - - - -	5 00
For the best dish of twelve specimens of Belle Lucrative, to Alexander Dickinson, - - - - -	5 00
For the best dish of twelve specimens of Merriam, to A. J. Dean, - - - - -	5 00
For the best dish of twelve specimens of Winter Nelis, to Andrew McDermott, - - - - -	5 00
For the best dish of twelve specimens of Dana's Hovey, to F. Dana, - - - - -	5 00
For the best dish of twelve specimens of any other sort, to F. & L. Clapp, - - - - -	5 00
PEACHES.—For the best four varieties, of twelve specimens each, to H. H. Hunnewell, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
PLUMS.—For the best four varieties, of twelve specimens each, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
GRAPES, <i>Foreign</i> .—For the best three bunches of Black Hamburg, to H. S. Mansfield, - - - - -	5 00
For the next best, to R. W. Turner, - - - - -	4 00
For the best three bunches of any other black sort, to Joseph Clark, - - - - -	5 00
For the next best, to R. S. Rogers, - - - - -	4 00
For the best three bunches of any white Muscat, to R. S. Rogers, - - - - -	5 00
For the next best, to M. H. Simpson, - - - - -	4 00
For the best three bunches of any other white sort, to John Pearce, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
For the best two varieties, two bunches of each, to R. W. Turner, - - - - -	5 00
For the next best, to G. W. Harding, - - - - -	4 00
For the next best, to Mrs. F. B. Durfee, - - - - -	3 00
For the next best, to Davis & Bates, - - - - -	2 00
For the best six varieties, two bunches of each, to Mrs. F. B. Durfee, - - - - -	10 00
For the next best, to R. W. Turner, - - - - -	8 00

GRAPES, <i>Foreign</i> .—For the next best six varieties, not awarded,	\$6 00
For the next best, not awarded, - - - -	4 00
<i>Native</i> .—For the best collection, four bunches of each variety, not awarded, - - - -	15 00
For the next best, to Davis & Bates, - - - -	10 00
For the best six bunches of Delaware, to W. Miller, - - - -	4 00
“ “ “ Diana, to F. Dana, - - - -	4 00
“ “ “ Isabella, to C. E. Grant, - - - -	4 00
“ “ “ Concord, to J. B. Moore, - - - -	4 00
“ “ “ Hartford Prolific, to W. C. Strong, - - - -	4 00
“ “ “ Rebecca, not awarded, - - - -	4 00
“ “ “ Creveling, not awarded, - - - -	4 00
“ “ “ Allen’s Hybrid, not awarded, - - - -	4 00
“ “ “ Iona, not awarded, - - - -	4 00
“ “ “ Adirondac, not awarded, - - - -	4 00
“ “ “ any other sort, not awarded, - - - -	4 00

SPECIAL PRIZES FOR 1866, OFFERED BY WM. GRAY,
JR., ESQ.

For the best specimen Peach Tree, in a pot or box, in full fruit, the pots or tubs not to exceed eighteen inches in diameter, or in a box not over fourteen inches square, not awarded,	25 00
For the best specimen Grape Vine, in a pot or tub, in full fruit, the pot or tub not to exceed eighteen inches in diameter, or in a box not over fourteen inches square, not awarded,	25 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

M. P. Wilder,	for collection of Pears,	- - -	10 00
Hovey & Co.,	do. do.	- - -	8 00
Geo. H. Dickerman,	do. do.	- - -	6 00
Horace Partridge,	do. do.	- - -	5 00
Joseph H. Fenno,	do. do.	- - -	5 00
S. A. Shurtleff,	do. do.	- - -	3 00
Andrew McDermott,	do. do.	- - -	3 00
Henry Vandine,	do. do.	- - -	3 00
Hiram Emerson,	do. do.	- - -	3 00
Samuel Sweetser,	do. do.	- - -	3 00
Chas. H. Gallup,	do. do.	- - -	3 00
Thomas Groom,	do. do.	- - -	3 00
Josiah Crosby,	do. do.	- - -	2 00
John Mahoney,	do. do.	- - -	2 00

Henry L. Chase,	for collection of Pears,	-	-	-	\$2 00
C. E. Grant,	do.	do.	-	-	2 00
J. A. Kenrick,	do.	do.	-	-	2 00
A. B. Shedd,	do.	do.	-	-	2 00
C. N. Brackett,	do.	do.	-	-	2 00
Mrs. J. W. Smith,	do.	do.	-	-	2 00
Joseph Breck,	do.	do.	-	-	2 00
Warren Heustis,	do.	do.	-	-	2 00
W. C. Strong,	do.	do.	-	-	2 00
John D. Dodge,	do.	do.	-	-	2 00
Geo. B. Cordwell,	do.	do.	-	-	2 00
A. H. Ramsey,	do.	do.	-	-	1 00
B. B. Davis,	do.	do.	-	-	1 00
W. H. Hollis,	do.	do.	-	-	1 00
J. E. M. Gilley,	do.	do.	-	-	1 00
Josiah Newhall,	for collection of Apples,	-	-	-	6 00
Geo. Peirce	do.	do.	-	-	4 00
Justin Jones,	do.	do.	-	-	2 00
Joseph H. Fenno,	do.	do.	-	-	2 00
C. C. Dike,	do.	do.	-	-	2 00
J. T. Foster,	do.	do.	-	-	1 00
Jas. Nugent,	do.	do.	-	-	1 00
William P. Baker,	do.	do.	-	-	1 00
G. G. Hubbard,	do.	do.	-	-	1 00
Jas. Eustis,	do.	do.	-	-	1 00
Jas. A. Stetson,	do.	do.	-	-	1 00
Jas. H. Smith,	do.	do.	-	-	1 00
G. L. Stearns,	for collection of Peaches,	-	-	-	2 00
M. H. Simpson,	do.	do.	-	-	2 00
H. Vandine,	for collection of Plums,	-	-	-	1 00
S. G. Damon,	do.	do.	-	-	1 00
Mrs. T. W. Ward,	do.	do.	-	-	1 00
J. B. Kendall,	for collection of Foreign Grapes,	-	-	-	3 00
C. E. Grant,	do.	do.	do.	-	2 00
Amos Bates,	for Native Grapes,	-	-	-	5 00
J. F. C. Hyde,	do.	do.	-	-	5 00
W. H. Wilcox,	do.	do.	-	-	3 00
J. W. Bailey,	do.	do.	-	-	3 00
L. C. Ricker,	do.	do.	-	-	2 00
J. V. Wellington,	do.	do.	-	-	2 00
State Reform School,	do.	do.	-	-	2 00
Mrs. R. Johnson,	do.	do.	-	-	2 00
B. B. Davis,	do.	do.	-	-	2 00
F. Dana,	do.	do.	-	-	2 00

Asa Clement,	for Native Grapes,	-	-	-	\$2 00
M. P. Wilder,	do. do.	-	-	-	2 00
Geo. Lincoln, Jr.,	do. do.	-	-	-	1 00
C. Bennett,	do. do.	-	-	-	1 00
John Dingwall,	do. do.	Silver Medal.			
Chas. J. Powers,	do. do.	-	-	-	1 00
Geo. Walsh,	do. do.	-	-	-	1 00

The awards, amounting to \$901, have been made to the following persons:—

Hovey & Co.,	-	-	\$72 00	Joseph H. Fenno,	-	\$7 00
F. & L. Clapp,	-	-	68 00	Jonathan French,	-	7 00
Alex. Dickinson,	-	-	55 00	E. A. Brackett,	-	7 00
Henry Vandine,	-	-	52 00	W. C. Strong,	-	6 00
J. W. Foster,	-	-	30 00	M. H. Simpson,	-	6 00
Davis & Bates,	-	-	28 00	J. C. Park,	-	6 00
C. S. Holbrook,	-	-	26 00	Mrs. T. W. Ward,	-	6 00
Francis Dana,	-	-	23 00	Geo. H. Dickerman,	-	6 00
R. W. Turner,	-	-	20 00	Warren Heustis,	-	6 00
Jas. Eustis,	-	-	18 00	J. B. Moore,	-	6 00
Josiah Stickney,	-	-	17 00	John Peirce,	-	5 00
Asa Clement,	-	-	17 00	H. S. Mansfield,	-	5 00
B. B. Davis,	-	-	17 00	John L. D'Wolf,	-	5 00
Wm. A. Crafts,	-	-	16 00	Augustus Parker,	-	5 00
J. R. Poor,	-	-	16 00	R. L. Saville,	-	5 00
Jesse Haley,	-	-	15 00	Wm. Cruikshank,	-	5 00
M. P. Wilder,	-	-	15 00	John Falconer,	-	5 00
C. E. Grant,	-	-	15 00	Amos Bates,	-	5 00
Mrs. F. B. Durfee,	-	-	13 00	Wm. P. Butterfield,	-	5 00
Horace Partridge,	-	-	12 00	H. H. Hunnewell,	-	5 00
Jacob Eaton,	-	-	11 00	Joseph Clark,	-	5 00
R. W. Ames,	-	-	11 00	John Savage, Jr.,	-	5 00
Jas. F. C. Hyde,	-	-	11 00	W. Miller,	-	4 00
James Nugent,	-	-	10 00	G. W. Harding,	-	4 00
A. J. Dean,	-	-	10 00	J. B. Loomis,	-	4 00
R. S. Rogers,	-	-	9 00	William Gray, Jr.,	-	4 00
James H. Smith,	-	-	9 00	P. R. L. Stone,	-	4 00
J. C. Chase,	-	-	9 00	H. Barker,	-	4 00
Andrew McDermott,	-	-	8 00	James A. Stetson,	-	4 00
S. A. Shurtleff,	-	-	8 00	Geo. B. Cordwell,	-	4 00
Walker & Co.,	-	-	8 00	George Peirce,	-	4 00
Josiah Newhall,	-	-	8 00	Hiram Emerson,	-	3 00
George Hill,	-	-	8 00	Samuel Sweetser,	-	3 00
P. J. Stone,	-	-	7 00	C. H. Gallup,	-	3 00

Thomas Groom, -	-	\$3 00	Geo. L. Stearns, -	-	\$2 00
Galen Merriam, -	-	3 00	L. C. Ricker, -	-	2 00
W. H. Barnes, -	-	3 00	J. V. Wellington, -	-	2 00
J. W. Bailey, -	-	3 00	State Reform School, -	-	2 00
J. B. Kendall, -	-	3 00	Mrs. R. Johnson, -	-	2 00
W. H. Wilcox, -	-	3 00	A. H. Ramsey, -	-	1 00
John W. Dodge, -	-	2 00	W. H. Hollis, -	-	1 00
Joseph Breck, -	-	2 00	J. E. M. Gilley, -	-	1 00
Mrs. J. W. Smith, -	-	2 00	Wm. P. Baker, -	-	1 00
C. F. Brackett, -	-	2 00	G. G. Hubbard, -	-	1 00
A. B. Shedd, -	-	2 00	Geo. Lincoln, Jr., -	-	1 00
John A. Kenrick, -	-	2 00	C. Bennett, -	-	1 00
H. L. Chase, -	-	2 00	Chas. J. Powers, -	-	1 00
John Mahoney, -	-	2 00	Geo. Walsh, -	-	1 00
Josiah Crosby, -	-	2 00	S. G. Damon, -	-	1 00
Justin Jones, -	-	2 00	J. T. Foster, -	-	1 00
C. C. Dike, -	-	2 00			

Amount of Premiums offered at Exhibitions, during the Season,					\$402 00
“ “ “ Annual Exhibition,	-	-	-	-	512 00
Special premiums offered at Annual Exhibition,	-	-	-	-	25 00
“ “ “ by individuals,	-	-	-	-	50 00
Reserved for Gratuities,	-	-	-	-	161 00
					<u>\$1150 00</u>

Amount awarded at Weekly Exhibitions					
in premiums,	-		\$267 00		
“ “ Gratuities,	-	-	43 00		
			<u>310 00</u>		
“ “ at Annual Exhibition in					
premiums,	-	-	\$410 00		
“ “ of Special Premiums,	-	-	25 00		
“ “ in Gratuities,	-	-	156 00		
			<u>591 00</u>		
Whole amount of awards,	-	-	-	-	\$901 00
Amount of appropriation unexpended,	-	-	-	-	<u>\$249 00</u>

REPORT OF THE COMMITTEE ON VEGETABLES,

FOR THE YEAR 1866.

BY CHARLES N. BRACKETT, CHAIRMAN.

In presenting their Annual Report, your Committee take this opportunity of expressing their great gratification in being able to congratulate the members of the Society for the marked improvement in this department upon previous years, not only in the quantity of the vegetables offered for competition, but in their quality, number of varieties newly introduced, uniform smoothness of growth, and beauty of appearance.

And your Committee cannot refrain from tendering their thanks to contributors for their exertions, and also hope that the success of the past season under favorable circumstances, may prove a stimulus to them for future effort.

The duties of the Committee, previous to the opening of the Hall, we regret to say, were very light. The displays of forced vegetables, although satisfactory in regard to quality, were not as numerous as we hope to see in future.

January 6. Anthony Hatch exhibited very fine Tennisball lettuce, the first of the season.

January 27, and February 3. Very fine and well grown Tennisball lettuce was shown by Josiah Crosby, and radishes by Warren Rawson.

March 3. Andrew F. Allen exhibited Tennisball lettuce and radishes, well grown and excellent, for which he received a gratuity.

March 31. E. A. Brackett placed upon the table six varieties of English Prize cucumbers, splendidly grown, some of the specimens measuring upwards of twenty inches in length. The varieties were,

1 pair Minster Abbey,	1 pair Berkshire,
1 " Manchester Prize,	1 " Sir Colin Campbell,
1 " Stillwell's Matchless,	1 " Cathill's Highland Mary.

A gratuity of five dollars was awarded Mr. Brackett for the collection.

The interest in the Weekly Exhibitions appears to be increasing, but there is still room for improvement, and it is hoped that vigorous efforts will be made by contributors to this department in the future, to make the weekly displays still more interesting.

During the past season several new candidates for public favor have been placed upon the table, prominent among which we notice the Early Goodrich potato, exhibited for the first time this season at the Weekly

Exhibitions. This is the last and best of the valuable new varieties raised by the late Rev. C. E. Goodrich, Chaplain of the State Lunatic Asylum at Utica, New York, who, during a course of experiments, extending through fifteen years, raised and tested over sixteen thousand seedlings. The Goodrich is a seedling of the Cuzco, very early, healthy, enormously productive, and of the finest table quality; long, smooth eyes, on the surface, flesh and skin white, said to be the best of all Mr. Goodrich's productions.

Full grown specimens of this potato were shown at the Philadelphia Horticultural Society's Exhibition on the 16th of June last, which took the first prize over all other sorts.

From the favorable accounts received from all directions where this potato has been grown, together with our own experience with it during the past season, we recommend it with confidence, believing it will prove a valuable early market variety.

SIMONS' EXTRA EARLY BEET.—Introduced last season from Philadelphia by the Chairman, maintains its well earned reputation. It is quite an improvement on the Bassano, being quite as early, smooth, of a blood red color, and very handsome shape.

KEYES' EARLY PROLIFIC TOMATO.—This new variety was originated by Mr. C. A. Keyes, of Worcester, in 1864. It came up in a plot of ground where several varieties had been grown the preceding year. Not having the appearance or the usual smell of the tomato plant, Mr. Keyes transplanted it out of curiosity. The plant produced a cluster of fruit, twenty in number, within twelve inches of the root of the plant, ripening at least thirty days earlier than any of the several varieties in Mr. Keyes' grounds. This year he tested it with the Tilden and other leading kinds, and found it thirty days earlier than either. Whole clusters, from six to twenty in a cluster, of the Prolific were fully ripe, while the Tilden contained but one single specimen on the vine. The fruit of this variety grows in clusters, from seven to twenty clusters on a vine, with the fruit not over eighteen inches from the root. The foliage is very large, some of the leaves measuring eight inches in length by six inches breadth, entirely distinct from other varieties. Fruit of medium size, uniformly smooth, solid, and of excellent flavor.

Mr. Keyes exhibited both fruit and foliage of this tomato at the Annual Exhibition, and it is, in the opinion of the Committee, a new and distinct variety, and worthy of trial. In order to preserve this or any other variety in its purity, seed for planting should be saved only from the smoothest, best formed, and earliest ripened fruit. All the varieties rapidly degenerate if grown from seed taken from late, immature fruit, remaining on the plants at the close of the season.

PEKIN BLACK EGG PLANT.—Introduced by Messrs. Hovey & Co., the past season, is a native of China. It is very distinct in its character. Fruit very large, round, of a purplish black color, weighing from five to seven pounds each, very prolific, and of excellent quality. Plant erect, vigorous, without thorns; leaves, oblong, and of a dark bluish-black color, quite ornamental. Messrs. Hovey & Co. exhibited fruit of this new Egg Plant at the Annual Exhibition, which attracted considerable attention.

LARGE RUSSIAN SUN FLOWER, is a variety recently introduced, grows to a large size. With good cultivation this variety has been known to produce heads twenty inches in diameter. It is cultivated for its seeds, which are very large, and said to produce a salad oil of superior quality.

The show of vegetables, at the Annual Exhibition, was in all respects a good one; the tables literally groaned under the weight of the valuable varieties with which they were covered. There were many points of great excellence in this department which were especially deserving mention, and first of all we shall notice that feature which particularly called forth the admiration of visitors, the splendid collection of cauliflowers, brought out in competition for the Silver Cup. These were shown in great perfection, especially those from James H. Smith, gardener to Francis Skinner, Esq., to whom the Cup was awarded for the best three. Mr. Smith made a really fine show, and well deserved the praises and the prizes that were awarded him so freely. Competition was unusually brisk however, there being no less than eight entries for the prize, Mr. J. C. Convers following very closely after Mr. Smith with three splendid specimens, taking the second Cup offered by the Committee. As the Committee propose to offer another Cup at the next Annual Exhibition for the same object, Mr. Smith will have to look well after his laurels.

Mr. C. W. Gleason, of Holden, who makes the cultivation of the potato a speciality, contributed seventy-five distinct varieties of this valuable esculent, constituting a prominent and very interesting feature of the exhibition. Mr. Gleason has also several new and very promising seedlings not yet introduced, and among them one from the Early Goodrich, which he considers an acquisition.

To particularize the productions, however, would consume more time and space than can well be afforded, and we must content ourselves, therefore, with adding here, that the contributions from the different competitors were in most instances remarkably fine, and in great variety, and bore ample evidence of good culture and well directed skill in their cultivation.

GRATUITIES AWARDED FOR FORCED VEGETABLES
PREVIOUS TO OPENING OF THE HALL.

Jan'y	6.	To Anthony Hatch, for Tennisball Lettuce,	-	\$2 00
"	27.	To Josiah Crosby,	"	2 00
Feb'y	3.	To Warren Rawson, for Radishes,	-	1 00
March	3.	To Andrew F. Allen, for Tennisball Lettuce,	-	2 00
"	31.	To E. A. Brackett, for six varieties Cucumbers,	-	5 00

PRIZES AWARDED AT THE WEEKLY EXHIBITIONS
DURING THE SEASON.

ASPARAGUS.—For the best, to John B. Moore,					-	-	\$4 00
For the next best, not awarded,					-	-	3 00
For the next best, not awarded,					-	-	2 00
BEETS.—For the best, to George Hill,					-	-	4 00
For the next best, to James H. Smith,					-	-	3 00
For the next best, to Josiah Crosby,					-	-	2 00
BEANS.—For the best, to Bowen Harrington,					-	-	4 00
For the next best, not awarded,					-	-	3 00
For the next best, not awarded,					-	-	2 00
For the best two quarts Early Shelled, not awarded,					-	-	3 00
For the next best, not awarded,					-	-	2 00
For the best two quarts of Large Lima, to Geo. Leland,					-	-	3 00
For the next best, not awarded,					-	-	2 00
For the best two quarts of Small Lima, or Sieva, not awarded,					-	-	3 00
For the next best, not awarded,					-	-	2 00
CABBAGES.—For the best, to Geo. Hill,					-	-	3 00
For the next best, to Josiah Crosby,					-	-	2 00
CARROTS.—For the best Long Orange, to Josiah Crosby,					-	-	3 00
For the next best, not awarded,					-	-	2 00
For the best Scarlet or Early Horn, to James H. Smith,					-	-	3 00
For the next best, open culture, not awarded,					-	-	2 00
CAULIFLOWERS.—For the best, not awarded,					-	-	4 00
For the next best, not awarded,					-	-	3 00
For the next best, not awarded,					-	-	2 00
CELERY.—For the best, not awarded,					-	-	3 00
For the next best, not awarded,					-	-	2 00
CORN.—For the best Sweet Corn, to Jonathan French,					-	-	4 00
For the next best, to Josiah Crosby,					-	-	3 00
For the next best, to C. N. Brackett,					-	-	2 00
CUCUMBERS.—For the best pair, under glass, to Jas. Comley,					-	-	4 00
For the next best, to Josiah Crosby,					-	-	3 00
For the next best, to James Comley,					-	-	2 00

EGG PLANT.—For the best, to Geo. L. Stearns,	-	-	-	\$3 00
For the next best, to J. P. Bush,	-	-	-	2 00
LETTUCE.—For the best, to Bowen Harrington,	-	-	-	4 00
For the next best, to James Comley,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00
ONIONS.—For the best, to Geo. Hill,	-	-	-	3 00
For the next best, to James H. Smith,	-	-	-	2 00
For the best peck, dried, any variety, to C. H. Laughton,	-	-	-	4 00
PARSNIPS.—For the best, to James H. Smith,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
POTATOES.—For the best, to J. P. Bush,	-	-	-	4 00
For the next best, to Geo. Hill,	-	-	-	3 00
For the next best, to “	-	-	-	2 00
PEAS.—For the best Early, to George Leland,	-	-	-	4 00
For the next best, to F. T. Bush,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00
For the best Late, to Bowen Harrington,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
RHUBARB.—For the best twelve stalks, to James Nugent,	-	-	-	4 00
For the next best, to Samuel Sweetser,	-	-	-	3 00
For the next best, to George Dorr,	-	-	-	2 00
RADISH.—For the best, to Josiah Crosby,	-	-	-	3 00
For the next best, to Walter Russell,	-	-	-	2 00
SQUASHES.—For the best, to Jonathan French,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00
For the best Scollop Squash, not awarded,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00
For the best six Marrow Squashes, to Josiah Crosby,	-	-	-	4 00
For the next best, to Walter Russell,	-	-	-	3 00
TOMATOES.—For the best, to Geo. Leland,	-	-	-	4 00
For the next best, to Bowen Harrington,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00
For the next best, not awarded,	-	-	-	1 00
TURNIPS.—For the best, to Jonas Gammell,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00
WATERMELONS.—For the best pair, not awarded,	-	-	-	4 00
MELONS.—For the best Greenflesh, not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the largest and best display of Vegetables during the season, to George Hill,	-	-	-	10 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

Elbridge Wason, for Cauliflower,	-	-	-	\$2 00
Josiah Crosby, for Early Ox Heart Cabbage,	-	-	-	2 00
James Comley, for Collection,	-	-	-	4 00

Mrs. Abner Pierce, for Early String Beans,	-	-	-	\$2 00
David Hill, for Cabbage,	-	-	-	2 00
George Dorr, for Collection,	-	-	-	2 00
Walter Russell, for Summer Squashes,	-	-	-	2 00
“ “ Long Orange Carrots,	-	-	-	2 00
Mrs. Abner Pierce, for Early Shelled Beans,	-	-	-	2 00
Walter Russell, for Marrow Squashes,	-	-	-	2 00
Mrs. Abner Pierce, for Marrow Squashes,	-	-	-	2 00
C. N. Brackett, for Tilden and Cook's Favorite Tomatoes,	-	-	-	2 00
James H. Smith, for Cauliflowers,	-	-	-	2 00
James Comley, for Collection, Harris's "Insects Injurious to Vegetation."				
Walter Russell, for Greenflesh Melon,	-	-	-	1 00
C. N. Brackett, for Egg Plants,	-	-	-	1 00
George Hill, for Collection,	-	-	-	3 00
Bowen Harrington, for Rhubarb and Asparagus,	-	-	-	1 00
George Dorr, for Rhubarb,	-	-	-	1 00
John B. Moore, for Asparagus,	-	-	-	2 00
C. N. Brackett, for Early Goodrich Potatoes and Egg Plants, Harris's "Insects."				
George Dorr, for Lettuce,	-	-	-	1 00
Josiah Newhall, for new Cucumbers,	-	-	-	1 00
D. Zirngiebel, for Tilden Tomatoes, June 20th,	-	-	-	1 00
Hovey & Co., for Tilden Tomatoes,	-	-	-	1 00
Bowen Harrington, for Celery,	-	-	-	1 00

PRIZES AWARDED AT THE ANNUAL EXHIBITION.

BEETS.—For the best, to Anthony Hatch,	-	-	-	\$4 00
For the next best, to George Hill,	-	-	-	3 00
For the next best, to J. Fillebrown,	-	-	-	2 00
For the best Long Blood, to G. W. Pierce,	-	-	-	4 00
For the next best, to S. A. Merrill,	-	-	-	3 00
For the next best, to James H. Smith,	-	-	-	2 00
CARROTS.—For the best Short Scarlet, or Early Horn, to Geo. W. Pierce,	-	-	-	4 00
For the next best, to S. A. Merrill,	-	-	-	3 00
For the next best, to John L. D'Wolf,	-	-	-	2 00
For the best Long Orange, to Walter Russell,	-	-	-	4 00
For the next best, to John Fillebrown,	-	-	-	3 00
For the next best, to A. F. Allen,	-	-	-	2 00
CORN.—For the best Sweet, to Bowen Harrington,	-	-	-	4 00
For the next best, to J. J. H. Gregory,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00

CORN.—For the best in eating, to B. Harrington,	-	-	\$5 00
For the next best, to J. J. H. Gregory,	-	-	3 00
For the best Yellow or Field, not awarded,	-	-	4 00
For the next best, not awarded,	-	-	3 00
For the next best, not awarded,	-	-	2 00
CRANBERRIES.—For the best, not awarded,	-	-	4 00
For the next best, not awarded,	-	-	3 00
MUSKMELONS.—For the best Greenflesh, to A. F. Allen,	-	-	4 00
For the next best, to Walter Russell,	-	-	3 00
For the next best, to J. Fillebrown,	-	-	2 00
WATERMELONS.—For the best, to J. B. Moore,	-	-	4 00
For the next best, to James H. Smith,	-	-	3 00
For the next best, to George Leland,	-	-	2 00
PARSNIPS.—For the best Turnip-rooted, to James H. Smith,	-	-	4 00
For the next best, to C. N. Brackett,	-	-	3 00
For the next best, not awarded,	-	-	2 00
For the best Long, to George Hill,	-	-	4 00
For the next best, to Walter Russell,	-	-	3 00
For the next best, to John L. D'Wolf,	-	-	2 00
POTATOES.—For the best six varieties, to James H. Smith,	-	-	6 00
For the next best, to S. A. Merrill,	-	-	5 00
For the next best, to D. & G. F. Stone,	-	-	4 00
For the best peck of Jackson, to S. A. Merrill,	-	-	3 00
“ “ Garnet Chili, to J. H. Smith,	-	-	3 00
“ “ Sebec, to John Fillebrown,	-	-	3 00
“ “ Worcester Seedlings, not awarded,	-	-	3 00
“ “ Early Detroit, not awarded,	-	-	3 00
“ “ Davis Seedling, to Samuel Hartwell,	-	-	3 00
SQUASHES.—For the best Marrow, to Geo. Hill,	-	-	4 00
For the next best, to A. F. Allen,	-	-	3 00
For the next best, to George Dorr,	-	-	2 00
For the best Hubbard, to Seth W. Hathaway,	-	-	4 00
For the next best, to John Fillebrown,	-	-	3 00
For the next best, to Geo. W. Pierce,	-	-	2 00
For the best Canada, to Geo. Hill,	-	-	4 00
For the next best, to B. Harrington,	-	-	3 00
For the next best, to Geo. Dorr,	-	-	2 00
For the largest and best Mammoth, not less than 100 lbs., to Moses Hunt, the Society's Silver Medal,	-	-	-
For the next best, to Anthony Hatch,	-	-	3 00
TURNIPS.—For the best, to Jonas Gammell,	-	-	4 00
For the next best, to Samuel Hartwell,	-	-	3 00
For the next best, not awarded,	-	-	2 00

TOMATOES.—For the best three varieties, to C. N. Brackett,	-	-	-	\$4 00
For the next best, to Geo. W. Pierce,	-	-	-	3 00
For the next best, to James Comley,	-	-	-	2 00
For the best single dish, to Geo. Dorr,	-	-	-	3 00
CAULIFLOWERS.—For the best, to Andrew F. Allen,	-	-	-	4 00
For the next best, to James H. Smith,	-	-	-	3 00
For the next best, to C. N. Brackett,	-	-	-	2 00
CABBAGES.—For the best Drumhead, to Seth W. Hathaway,	-	-	-	4 00
For the next best, to James H. Smith,	-	-	-	3 00
For the best single specimen, not less than thirty-five pounds, to Seth W. Hathaway, 40 lbs.,	-	-	-	2 00
For the next best, to S. A. Merrill, 35 lbs.,	-	-	-	1 00
RED CABBAGE.—For the best, to James H. Smith,	-	-	-	4 00
For the next best, to C. N. Brackett,	-	-	-	3 00
For the best Savoy, to James, Comley,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
HORSE RADISH.—For the best, to John Fillebrown,	-	-	-	3 00
For the next best, to A. F. Allen,	-	-	-	2 00
PEPPERS.—For the best, to Geo. Dorr,	-	-	-	2 00
For the next best, to C. N. Brackett,	-	-	-	1 00
ONIONS.—For the best peck, any variety, to Samuel Hartwell,	-	-	-	3 00
For the best five varieties, to James H. Smith,	-	-	-	5 00
For the next best, to S. A. Merrill,	-	-	-	4 00
For the next best, to Samuel Hartwell,	-	-	-	3 00
EGG PLANTS.—For the best Long Purple, to Geo. Hill,	-	-	-	3 00
For the next best, to C. N. Brackett,	-	-	-	2 00
For the best Round Purple, to Geo. Hill,	-	-	-	3 00
For the next best, to Elbridge Wason,	-	-	-	2 00
PUMPKINS.—For the best, not less than four, and not less than twenty pounds each, the Society's Silver Medal, to Wal- ter Russell.				
For the next best, to S. G. Damon,	-	-	-	3 00
CAULIFLOWERS.—For the best three exhibited at the Annual Exhibition, to James H. Smith, the Special Prize of a Silver Cup, valued at	-	-	-	15 00
For the next best three, to J. C. Converse, a Silver Cup (Gratuity by the Committee), valued at	-	-	-	10 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

C. W. Gleason, for collection 75 varieties Potatoes,	-	-	-	\$5 00
Mrs. Abner Pierce, for collection,	-	-	-	5 00
W. C. Harding, for do.	-	-	-	3 00
J. J. H. Gregory, for do.	-	-	-	2 00

James Comley, for collection,	-	-	-	-	-	\$4 00
Hovey & Co., for New Black Pekin Egg Plant,	-	-	-	-	-	2 00
“ “ for collection,	-	-	-	-	-	2 00
J. R. Poor, for Turban Squash,	-	-	-	-	-	2 00
F. B. Hayes, for collection,	-	-	-	-	-	1 00
G. J. & J. I. Munroe, do.	-	-	-	-	-	1 00
E. Wason, do.	-	-	-	-	-	3 00
George Leland, do.	-	-	-	-	-	3 00
Josiah Crosby, do.	-	-	-	-	-	2 00
D. & G. F. Stone, do.	-	-	-	-	-	5 00
John L. D'Wolf, do.	-	-	-	-	-	5 00
F. Alley, do.	-	-	-	-	-	4 00
Jonas Gammell, do.	-	-	-	-	-	3 00
S. A. Carleton, for Squashes,	-	-	-	-	-	1 00
G. Pierce, for 12 Squashes,	-	-	-	-	-	1 00
Wm. Richardson, for collection,	-	-	-	-	-	1 00
Josiah Newhall, for do.	-	-	-	-	-	1 00

REPORT OF THE COMMITTEE ON THE LIBRARY,

FOR THE YEAR 1866.

BY F. PARKMAN, CHAIRMAN.

Your Committee are happy to report that, during the past year, the circulation of books has increased one third over that of the year preceding. As arrangements have been made which will give greater facilities of access to the Library, it is to be hoped that the next year will show a yet larger increase. Books may henceforward be taken out or examined throughout the business hours of every week-day.

The great necessity of the Library is a good catalogue, of which every member of the Society should have a copy. To make one such as will effectually answer its purpose and not discredit the Society, requires the services of a person accustomed to work of this kind and acquainted with foreign languages. Such a one can be employed at the rate of twenty dollars a week, and as the catalogue can certainly be made within the space of a month, the outlay will be small. Your Committee request that you will authorize them to have this work done.

The number of costly illustrated books in our collection, while it makes the library exceedingly valuable relatively to the number of volumes contained in it, at the same time calls for care and precaution in its use. While the greater part of the books may be allowed a free circulation, it is indispensable to the interests of the Society that others should be consulted in the library-room alone, or be permitted to leave it only by a special vote of the Committee.

The reduced rates of exchange, will, it is hoped, make it possible to import during the next year, at a reasonable price, several valuable books which hitherto it has been impossible to procure without too great an outlay, notwithstanding our exemption from the payment of duties.

The expenditure for the past year amounts to \$407.06, of which a portion was on account of purchases of the preceding year. A balance of \$72 94 is now on hand, but it will be covered by orders already given for books.

The following books were purchased during the past year:—

- Album de Pomologie, 4 vols., 4to.
- Miller's Gardener's Dictionary, 3 vols., 8vo.
- Worcester's Large Dictionary, 1 vol., 4to.
- Grevelle's Scottish Flora, 6 vols., royal 8vo.

- Hoare on the Cultivation of the Grape, 1 vol., 12mo.
 Nolan on Domestic Fowls, 1 vol., 12mo.
 My Vineyard of Lakeveine, 1 vol., 12mo.
 How to Farm two Acres, 1 vol., 18mo.
 The Hive and the Honey Bee, 1 vol., 18mo.
 The Apiary, 1 vol., 12mo.
 Glenny's Culture of Flowers, 1 vol., 12mo.
 " Practical Gardening, 1 vol., 12mo.
 " Gardener's Every-day Book, 1 vol., 12mo.
 " Culture of Fruits and Vegetables, 1 vol., 12mo.
 " Farming for the Million, 1 vol., 12mo.
 " Gardening for the Million, 1 vol., 18mo.
 " Properties of Fruits and Vegetables, 1 vol., 18mo.
 Mann's Every Man his own Gardener, 1 vol., 18mo.
 Gardener's and Farmer's Reason Why, 1 vol., 12mo.
 Poultry Keeper's Manual, 1 vol., 12mo.
 Science and Practice of Gardening, 1 vol., 18mo.
 Vine Manual, 1 vol., 12mo.
 Fruit Manual, 1 vol., 18mo.
 Orchard Manual, 1 vol., 18mo.
 Spring and Winter Garden, 1 vol., 18mo.
 In door Garden, 1 vol., 18mo.
 Out door Garden, 1 vol., 18mo.
 Pearson on the Orchard House, 1 vol., 18mo.
 Hussman on the Grape, 1 vol., 12mo.
 Lindley's Digitalis, 1 vol., folio.
 Hooker's Journal of Botany, 4 vols., 8vo.
 Gilpin's Landscape Gardening, 1 vol., royal 8vo.
 Hughe's Garden Architecture, 1 vol., 8vo.
 Forsyth on Fruit Trees, 1 vol., 8vo.

The following donations have been received:—

- Transactions of the Illinois Horticultural Society.
 Transactions of Essex County Horticultural Society.
 Report of the Michigan State Board of Agriculture.
 Proceedings of the American Antiquarian Society.
 Breck's Book of Flowers; last edition.
 Parkman's Book of Roses.
 Rand's Garden Flowers.
 Strong on the Grape Vine.
 Burr's Field and Garden Vegetables.
 Transactions of the Alton Horticultural Society.
 Memoirs of the Boston Society of Natural History.

The following periodicals have been taken:—

- ENGLISH. Cottage Gardener.
 Gardener's Chronicle.
 Gardener's Weekly Magazine.
 Curtis's Botanical Magazine.
 Floral Magazine.
 Florist and Pomologist.
 Farmer's Magazine.
 Journal of Agriculture.
 Journal of the London Agricultural Society.
- FRENCH. Revue Horticole.
 Illustration Horticole.
 Flore des Serres et Jardins de l'Europe.
- AMERICAN. Boston Cultivator.
 Massachusetts Ploughman.
 New England Farmer.
 Ohio Farmer.
 California Farmer.
 Gardener's Monthly.
 Horticulturist.
 Magazine of Horticulture.
 American Farmer.
 Country Gentleman.
 American Horticulturist.
 Silliman's Journal of Science and Art.

Your Committee hope that the usual appropriation for the Library will be made for the ensuing year.

F. PARKMAN, *Chairman.*

REPORT OF THE FINANCE COMMITTEE.

MASSACHUSETTS HORTICULTURAL SOCIETY, }
 January, 1867. }

The Finance Committee report, that in conformity with Article No. 17 of the By-Laws, they have examined the books and accounts of the Treasurer, and find the same correct and properly vouched.

The balance of cash on hand, \$266.66, is on deposit to his credit at the Tremont National Bank. They have also settled with the Proprietors of the Mount Auburn Cemetery, and have received from them the sum of \$8,735.40, being the Society's proportion of the sales for the year 1866. They have, during the past year, exercised a constant supervision over the property of the Society, and the acts of the Superintendent and Treasurer. Since the By-Law uniting the two offices took effect the execution of the duties of the Committee has been very easy and pleasant. As the Treasurer's report is so clear and full in its details, of the transactions of the Society, for the past year, and of its present financial position, the Committee deem it unnecessary to add thereto. They will only say that the fidelity and zeal of the present incumbent seem to deserve the thanks of the Society, as they have certainly obtained the warmest commendation of those who have officially been called upon to notice them.

Respectfully submitted, by

JOSIAH STICKNEY,
 MARSHALL P. WILDER, } *Finance Committee.*
 C. O. WHITMORE,

TREASURER'S ACCOUNT FOR 1866.

RECEIPTS OF INCOME.

By cash in Treasury, January 2, 1866, - - - -		\$7,077 54
For Admissions and Assessments, -	\$2,575 93	
Rents from Stores, - - - -	11,450 00	
Rents from Halls, - - - -	5,235 50	
Received from Mount Auburn Cemetery, for 1866, - - - -	8,735 40	

By cash received from Mount Auburn Cemetery (Balance, 1865), - - -	\$143 97	
Gross Receipts from Rose Exhibition,	157 50	
Gross " " Annual "	1,091 00	
Sale of Book Case and Rubber Hose,	43 00	
Received from H. H. Hunnewell, for Special Prizes on Roses, - -	260 00	
	<hr/>	29,692 30
		<hr/>
		\$36,769 84

EXPENDITURES.

To cash paid in Prizes and Gratuities, -	\$2,848 00
Salaries and compensations, including that of Treasurer for 1865, - - - - -	2,286 66
For Library, - - - - -	427 06
Heating, less amount paid by Tenants, - - - - -	804 56*
Coal bill, winter 1865-66, -	806 23
Insurance for 5 years on building, \$75,000, at 1½ per cent., -	1,125 00
Insurance on Library 1 year, -	15 00
Interest, less dividends, - -	6,562 04
Gas, - - - - -	669 96
Water, less assessed on tenants,	188 31
Expenses, Rose Exhibition, -	108 25
Expenses, Annual Exhibition,	1,295 17
Taxes, - - - - -	2,925 20
Additions, alterations and repairs on building, - - - -	2,193 87
New furniture, refitting and repairs, - - - - -	1,464 65
Testimonial to W. R. Austin,	150 00
" " Dr. E. Wight,	100 00
" " F. L. Winship,	100 00
Extra service, (by vote of the Society) to R. M. Copeland,	1,000 00
Stationery, postage and printing, - - - - -	1,592 80
Labor and incidental expenses,	950 87

* This item includes the coal bill for the winter of 1866-67, but does not include the amounts assessed upon the tenants for the same term payable next rent day.

Te cash deposited in Market Bank, to pay		
Prizes and Gratuities awarded in		
1866 — less \$65 00 awarded Mr.		
Hunnewell, and by him generously		
presented to the Society, -	\$2,534	00
Amount paid for reduction of float-		
ing debt, - - - - -	6,355	55
		<hr/>
	36,503	18
In the Treasury, - - - - -	266	66
		<hr/>
		\$36,769 84
		<hr/>
The Floating Debt of the Society, is - - - - -	\$35,000	00
As an asset which may be applied to its reduction, we		
have 107 shares, C. & P. Railroad, worth to-day, -	8,132	00
		<hr/>
Leaving a balance of - - - - -	\$26,868	00
The Insurance on building - - - - -	1,125	00
The bill for coal, for 1865, - - - - -	806	23
The salary of Treasurer, for 1865, - - - - -	750	00
		<hr/>
Included in this year's expenses, amount to - - -	\$2,681	23
The amount, \$3,010 60, expended for additions and alterations of building, is added to the cost of building in making the present value of the real estate.		
With our present rate of income, and a good degree of economy in our expenditures, we may hope to very soon cancel the floating debt. We may then be able to set aside, annually, such sums as will serve to extinguish the mortgage debt at maturity; beside leaving to the Society a large sum for current use in aid of the objects and aims of its founders.		
The property of the Society consists of its real estate, building and furniture, costing at date, - - - - -		
	\$249,082	87
Library and glass ware, - - - - -	5,427	06
107 shares, C. & P. Railroad, at 76, - - - - -	8,132	00
Cash in the Treasury, - - - - -	266	66
		<hr/>
		\$262,908 59
The Society owes a debt secured by mort-		
gage of, - - - - -	\$100,000	00
A floating debt of, - - - - -	35,000	00
		<hr/>
		135,000 00
		<hr/>
Leaving a balance as the cost of the Soci-		
ety's property at date, - - - - -	\$127,908	59

The usual custom, of leaving the prizes of the present year to be paid during the succeeding one, has this year been departed from, as also the payment of the coal bill, and some others, as more properly bringing the work of the year within itself. This fact, together with the payment of last year's salary of Treasurer, the insurance on building, a considerable amount paid for addition and alterations to building and furniture, and other expenditures, which are not liable again soon to occur, may account for the apparently small amount in which the floating debt has been reduced. These expenditures nevertheless reduce the indebtedness of the Society, and leave the income of another year to be more freely applied to that purpose.

It will be seen by the figures that the income arising from the Halls is very considerable, and it is believed that the amount may be permanently increased. The Stores remain rented as at the date of last Report. In the capacity of Superintendent, your Treasurer has, with the concurrence of the Finance Committee, made such improvements and additions to the fittings of our Halls as render them the most desirable rooms of their class in the city, and assurances are such as warrant the belief that our building will sustain our highest expectations of income, and at the same time increase in favor with the better portion of our community, as its facilities are better known. The rooms devoted to the use of our members are open, during ordinary business hours, for reading and for social intercourse. A cordial invitation is extended to all to make this a place of resort and free use of the library. This last privilege will be much facilitated by a very full and complete catalogue recently prepared of our books. In closing this report, your Treasurer asks your kind forbearance with any apparent short comings. Undertaking as he did, at a time of unusual activity in the work of the Society, the untried position of Treasurer and Superintendent combined, inexperience could only be atoned for by an earnest desire and an honest purpose in the Society's behalf. To the full and hearty support of the Finance Committee, and the Society generally, belongs the credit of whatever success may have crowned these efforts.

Respectfully submitted,

E. W. BUSWELL, *Treasurer.*

BOSTON, January 12, 1867.

STATEMENT OF SALES OF LOTS IN THE CEMETERY OF MOUNT
AUBURN, DURING THE YEAR 1866.

Sales in January,	-	-	-	\$306 25
“ “ February,	-	-	-	375 00
“ “ March,	-	-	-	300 00
“ “ April,	-	-	-	5778 00
“ “ May, -	-	-	-	4941 75
“ “ June,	-	-	-	4353 75
“ “ July, -	-	-	-	5058 09
“ “ August,	-	-	-	4399 76
“ “ September,	-	-	-	1905 00
“ “ October,	-	-	-	3894 00
“ “ November,	-	-	-	2215 75
“ “ December,	-	-	-	3289 75
“ “ Public Lot,	-	-	-	562 00
				<hr/> \$37,379 10

LESS.

July 7.	Paid A. A. Barker, for Lot 3413,	-	700 00	
Nov. 20.	Refund R. B. Stickney and J. R. Poor, for 270 feet, not enclosed,	-	337 50	
			<hr/> 1,037 50	
				36,341 60
	Less for expenses,			1,400 00
				<hr/> \$34,941 60
Massachusetts Horticultural Society, one-quarter,			8,735 40	
Proprietors of Mt. Auburn Cem., three-quarters,			26,206 20	
				<hr/> \$34,941 60

E. & O. E.

GEO. WM. BOND, *Treasurer.**Boston, December 31, 1866.*

ATTEMPT AT A REPORT OF THE COMMITTEE ON THE
 "ROBIN, ETC."

BY JOHN L. RUSSELL, CHAIRMAN.

At a quarterly meeting of the Massachusetts Horticultural Society, October 7, 1865, it was voted, "That a Committee be appointed to review the former action of the Society in regard to the protection of the Robin, and also to investigate in regard to the habits and food of that and other birds, and report to the Society."

The President appointed Messrs. W. C. STRONG, T. M. BREWER, F. PARKMAN, J. W. P. JENKS, E. A. BRACKETT, H. W. FULLER, JOHN L. RUSSELL, Chairman.

The first intimation the Chairman of the Committee had of the Society's vote was on January 26, 1866, by an official letter from the Recording Secretary, bearing date of January 19, 1866, as follows :

BOSTON, January 19, 1866.

Sir:—You are respectfully requested to attend a meeting of the Committee, of which you are a member, at the library room of the Society on

By order,
 *Chairman.*

The members of the Committee will meet you at any time you will name.

F. P. DENNY, *Rec. Sec.*

To this I replied as follows:—

SALEM, 26th January, 1866.

F. P. Denny, Recording Secretary, &c.:

Ignorant of the fact that I am on any Committee of the Massachusetts Horticultural Society, from not being notified to that effect by the Corresponding Secretary, I am, dear sir, unable to appoint any time of meeting as proposed in your favor of 19th inst.

Respectfully yours, JOHN L. RUSSELL.

This reply was directed to the Recording Secretary, addressed to Boston, and sent by mail, and not having reached him was returned to me from the Return Letter Office on April 5, 1866.

Shortly after I received the following:—

BOSTON, April 9, 1866.

Prof. Russell:

Dear Sir:—At a meeting of the Massachusetts Horticultural Society, held on Saturday last, it was voted, "That the Recording Secretary

write to Prof. Russell, Chairman of the Committee on the Robin, and request him to call a meeting of his Committee as soon as possible."

Very truly yours,

(Signed)

F. P. DENNY, *Rec. Secretary.*

On the 16th of April last, the Recording Secretary sent me a copy of the vote passed October 7, 1865, as noticed in the beginning of this report.

Ascertaining what were the duties assigned your Committee, its Chairman called its several members to meet him on Saturday, May 5th, by letter addressed to each, from one of whom he received reply that he "resigned his position as Professor of Zoology some five years ago, and had not been at a single meeting of the Society since," &c.

In case of the robin, I am sure I could do no more than reproduce my report published in the journal of the proceedings of the Society, March, 1859. My casual investigations each year since have only confirmed that exhaustive investigation for robins in my locality.

I sincerely wish there might be some effective legislation to protect birds, and particularly by protecting their eggs, which are now destroyed by wanton boys, by the *wholesale*, &c.

(Signed)

Yours truly,

J. W. P. JENKS.

The 5th of May being the time of an adjourned meeting of the Society for some important business, (By-Laws and Amendments previously proposed,) scarcely more than casual conversation could be had by the Committee. Such information as the Chairman could elicit then and subsequently is here appended.

The protection of the robin by legislative action seems to have originated in an idea of its importance as an insect destroyer. A bird of such size, and seen at almost all seasons of the year, afforded a tempting mark to gunners who are not professional sportsmen, and with those whose tastes are not so particular as to the quality of the game they kill, this bird might be regarded as an article of food.

The hardy character of the robin, by which it endures our mild winters, or returns very early in the spring from the Middle States, necessitates it in being omnivorous, and negligent of any partiality to particular food, taking whatever occurs to them at the time. The robin bears a misnomer in its name, and having a red breast, it was called by the first settlers of this country by the same familiar title that quite a distinct bird is known by in England. To distinguish the two, ours was from the first called the American Robin, while that retained the name of Robin Red Breast. Through this unfortunate want of discrimination we have attached somewhat the same sentiment to ours that belongs in the old country and abroad to the Red Breast of Europe. The confiding and

trustful behavior of the foreign bird is represented in the bold and daring impudence of our own species. The increase of gardens and of horticultural operations, and the attendant increase of insects and smaller fruits, have emboldened several other birds to visit such places on very familiar terms. The earliness of our seasons, in their bright sunshine, ripens and prepares a miscellaneous food for birds, when rearing their young. Those whose instincts prompt them to seek insect food are wonderful entomologists, finding in the air the first denizens of that element which the vernal breeze awakens to life. If this fails by cold and snowy weather, a consequent destruction among their ranks occurs. Of these the swallow tribe is familiar instance, and though one swallow does not make summer, yet its appearance tells that its food has preceded its coming.

The American robin belongs to the thrushes, a large family, and represented in the fauna of Asia, Europe, Africa and America. Some of the finest songsters are to be found among them, but their habits seem to be nearly the same in every country. Worms, insects, snails and fruits compose their food, and in Europe, where the garden snails abound, such a bird is very useful in destroying these very destructive creatures, whose shelly coverings protect them from external injury.

Although the thrushes are classed by Nuttall among the insectivorous birds, it is evident that insects are but a portion of their food. The robin is the only thrush whose habits we can readily notice, and the immunity it has enjoyed renders it so bold that no ordinary means prevent its visits on predatory excursions. The cherry, strawberry, raspberry, blackberry and even pear are all laid under contribution, but we suspect that this propensity to feed on fruit obtains most when the young need some variety in diet. We are led to this opinion by noticing that suddenly, and as it were at once, some vines of the Dorchester blackberry were unmolested, after repeated and continued feeding on the berries as soon as they were soft and ripe. As to its taking worms and larvæ there can be no doubt, but how much these enter into its diet we have no data. Its fondness for the common earth-worm or angle worm, (*Lumbricus terrestris*.) seems to indicate that flesh or muscle, lean diet so to speak, were to its taste. The skill, dexterity and patience with which it seeks this worm does not seem to be pursued towards subterraneous larvæ, although I have the assurance of Dr. Brewer that it greedily devoured the cut worm (the gray grub or larva of the *Agrotis*) which he laid aside for rearing the perfect insects, and to obtain which the robin followed his steps closely when in the garden. This gentleman also asserted that some Andrews pears, on becoming red long before ripening, were picked and perforated by robins, and in consequence rotted on the tree. Mr. Brackett, also of your Committee, considers in view of such facts, that the food of this bird may be much more miscellaneous than is supposed,

and that examinations of its crop, at different seasons of the year, would show that a long catalogue only could enumerate the articles on which it feeds.

Having long laid aside the gun and ornithological studies, for which I once used it, I have myself no opportunity to test the value of the robin, or American red breasted thrush, in a horticultural point of view. The little fruit in the way of that bird which grows on my premises, I have fully shared with the feathered tribes, caring more for them than for my stores of fruit. But to those who depend on early and fine fruit for sale and support, it were no more than reasonable that a balance were struck between the injury and the benefit; between the loss of crops and the extirpation of their foes, the insects.

Nothing but patient and constant annual and daily observation can bring to us any certain and sure results; and it may require that some two hundred or three hundred birds fall in the cause of scientific inquiry, as to the contents of their gizzards and stomachs, before the comparison could be made.

Nature in her economy makes no discrimination and forms no exceptions. An expert entomologist only would be competent to decide among the exuvixæ of skins and wings and elytra, to what class of insects each belonged. The bird which fed on insects to-day and on berries to-morrow, if fitted by the power of wing or shape of mandibles, would snap as eagerly at a harmless or even useful insect as at a destructive one. It is by no means to be taken for granted that all insects are injurious, and for what amount of the destructive class are we to permit the control over our fruits, often to our serious loss?

As one of your Committee to whom this subject has been referred, the Chairman, while feeling authorized to speak only to a very limited degree for other members, is placed, by being no more than an amateur cultivator, in a position not quite advantageous to do the subject full and impartial justice. The protection of birds, and their utility or injury, appeals rather to his feelings and early education, touches the sentiment rather than the pocket. The increasing varieties of fruit from year to year, instead of glutting the market, only seems to swell the facilities of disposing of it in mercantile ways. The President, (J. F. C. Hyde, Esq.,) has shown this in the culture of the pear, and declared it was so in strawberries, the price advancing every year. New species of insects appear on our farms and in our gardens, transported by eggs or other means, on foreign trees, scions, seeds, &c. It is evident that the more there is raised for insects to destroy, so the more insects will be on hand to destroy it. It is a constant question then whether we can spare any means to diminish their numbers and the injury they effect. And if it be allowed and should be found that the American robin is our friend at periods of the season when insects must be its food, though a foe when

its young need the succulent fruits to rear them, would it be wise policy to remove the protection which our game laws have thrown around it?

No one but such of you who raise the smaller fruits for the market can estimate the actual profit on each box of strawberries, raspberries and blackberries. If it is as great as I suppose it may be, it seems to me better to have more birds and less fruit, which can be enjoyed only by those who can afford to pay such exorbitant prices. I do not know whether any argument against the robin is based on the difficulty of raising such fruits to be sold at *moderate or low prices*, but the rather on the seeming cupidity of the owner of the cherry tree, for example, who would be glad to sell every quart for any amount of money he could obtain. If it be then to make money and exorbitant profits, resort to some mechanical protection, by nets or the like, were no bad resort, and better than running any risk in extirpating a useful and pleasant bird. The finest and rarest sorts of pears, the earliest or best peaches, and the finest and choicest grapes will always command any price, quite enough to remunerate the expense of raising them; and so would it not be with the cherry and other smaller fruits?

The Chairman of your Committee speaks with great diffidence on this branch of the subject, and represents so far as he knows no one's views but his own. Having had some occasion to watch the market retail prices on a single article, the raspberry, he feels that too much money may be expected from this fruit. Indeed, why should it not be as cheap as the wild berries, when the plants will grow anywhere, and better than anywhere else, in the shade of trees, so that every garden could raise enough for family consumption in spots where nothing else would grow? Fruit growers who furnish the market doubtless have a different system and make the raspberry an extensive crop. It should be the aim of all agricultural pursuits to make the products of the farm, orchard and fruit grounds as advantageous to the *consumer* as possible; and when on increase of cultivation increase of purchasers shall be the ratio, the increase should be leaning towards as wide a consumption as may be.

Feeling then, as I do, that it is yet an open question, regarding the robin, and one which requires much time and careful investigation to decide, I beg leave to refer the matter to such of you whose interests are more in that way than are mine. But before closing this report let me allude to another topic connected with your interests as fruit growers and as cultivators in general. It must be evident that the possible extirpation of insects by birds is to be anticipated by the protection of the smaller birds, such as those whose bills, slender, delicate and soft are fitted to probe the blossoms of plants and extract the kinds of insects which despoil our gardens. There are others, such as the swallow tribe, which feed on the wing and take an immense amount of prey as food. An accurate and observing entomologist assures me that he took from

the bird-house, erected for the accommodation of the purple martin, a quart of wing cases of the cucumber bug, (*Galeruca vittata*), a most destructive insect, and which rears several broods in a single summer. The warblers which visit us in the time of the apple blossoming, and of which the summer yellow bird (*Sylvia æstiva*) is a resident with us, the garden wren, the humming bird, some of the smaller sparrows, others that are seed eating even, are more especially insect devourers and should be looked upon with favor. The red-eyed vireo is another which should be added to the list, and later the chickadee and the brown creeper, are our fast and trusty friends. These smaller birds are the sure prey to worthless cats, and are liable to annoyance by thoughtless children who wantonly rob or break down the nests.

Dr. Brewer, who speaks feelingly on this topic, from injury received by the predatory character of the feline race, has suggested that the attention of horticulturists should be turned in this direction. Indeed while the questionable utility of dogs submit their owners to an annual tax, and thus to a practical license to keep them, a similar tax should be imposed on cats, which any one favorably disposed towards the race, viewing them as rat-catchers or family pets, would be willing, or ought to be willing to pay. Others, not collared or marked as licensed, would become *vermin*, and at once submitted to such treatment as to diminish their numbers and save our birds.

A few winter birds, such as the woodpeckers, come in for a thought; and as to the actual value of the crow, the article of Mr. E. A. Samuels, in the American Journal of Horticulture, could be read by profit for its suggestions and facts.

A word on the delay of your Committee in making their Report. Your Chairman received from the Corresponding Secretary a vote passed by the Society on the 8th of September, to the effect that the Committee be instructed to report on or before the first day of December. On receipt of this vote, September 17th, I notified the several members, desiring to obtain from them any new facts, or any information that they might wish to communicate to the Society in the report. To this request I received only two answers, one from W. C. Strong, who declares himself against the robin, feeling as he does, that its rapacious appetite for fruit, and the destruction of it by right as it were on its part, lays the cultivator under the necessity of resort to the gun. The other from Dr. Brewer, whose views are embodied in this report.

Hoping that the action of the Society will lead it to a liberal and judicious course, and begging to be excused from any further consideration of a topic I am unfit to decide upon.

I am very respectfully, &c.,

JOHN L. RUSSELL.

REPORT AND RESOLUTIONS CONCERNING THE STATUES.

At a regular meeting of the Society, held July 7th, 1866, the following Report from TURNER SARGENT was read by the President:—

On the 4th of February, 1865, H. H. Hunnewell, C. O. Whitmore, B. P. Cheney and Turner Sargent were constituted a Committee for receiving donations, and placing upon the north and south corner buttresses of the first story of the Tremont Street façade of the Society's new building, and also upon the centre crowning tablet of said façade, three statues, and were authorized to cause the same to be erected.

The spontaneous and noble generosity of his three associates, who have respectively presented to the Society, "Flora," "Pomona" and "Ceres," leaves the Chairman but the simple duty of reporting, that there now stands upon the Society's new building, three colossal statues, one representing the Goddess of Flowers, one the Goddess of Fruits, and one the Goddess of Grain.

They are symbolical and typical, and being such it is thought that they are peculiarly appropriate, not only to the architecture of the building itself, but to the principles by which the Society is actuated, and by which it lives and flourishes. In one sense the Society dispenses the beautiful, as is manifested in the flowers that decorate its halls, in the fruits that gladden the eye, and in the grain that cheers the heart, it is therefore that these statues, standing as they do, boldly and bravely out in the sunshine and in the stone, show to the passer-by the object and the aim of the Society, and make manifest its great intention.

As it is inappropriate to descant upon the heroic beauty of the Cyclopic Ceres, the playful gracefulness of the "Flora," or the matronly dignity of the "Pomona," the simple fact only will be alluded to that a few months since, the mighty boulder, that had been sleeping amidst the granite hills of New Hampshire since the creation of the world, was touched by the Ithuriel spear of art, and developed into these embodiments of the good, the useful and the beautiful.

For this we are indebted to the gifted young artist (Martin Milmore) whose name is cut at the feet of the statues, indicative of his veneration for art, and for his adoration of its mighty power.

It is not irrelevant here to state, that much care and much thought have been bestowed during the progress and completion of these statues, on their design, and their adaptability, and if the gratification of the eye touches some latent emotion of the heart of any gazer, however careless or however humble, and leads the thoughts upwards to the Great Creator, who guards the lily and protects the grain, then these silent architectural interpretations will not have been presented or erected in vain.

TURNER SARGENT.

At a subsequent meeting the President offered the following resolutions, which were unanimously accepted and ordered to be placed on the Records and printed with the Transactions of the Society:—

Resolved, That the thanks of the Society be respectfully tendered to B. P. CHENEY, H. HOLLIS HUNNEWELL, and C. O. WHITMORE, Esqs., for the munificent gifts of the three statues which adorn the Society's Hall, and that the President be requested to transmit a copy of this Resolution to each of the gentlemen named.

Resolved, That the Report submitted to the Society, July 7th, 1866, by Turner Sargent, Esq., be entered in full upon the records, and that the thanks of the Society be tendered to Mr. Sargent for the aid, and interest taken by him, in the completion of the statues.

ADDRESSES.

At the regular meeting of the Society, held on Saturday, January 5, 1867, the retiring President, CHARLES M. HOVEY, made the following valedictory address:—

GENTLEMEN:—

Another year has been added to our existence, as a society, and we are now assembled, at this season of fresh hopes and renewed endeavors, to discharge the duties which devolve upon us, and inaugurate the government for the present year. Our labors have been crowned with success, and we gather together once more to participate in mutual congratulations upon our prosperity and condition.

Everything combines to render this occasion one of more than ordinary interest. It is the period when the newly elected officers enter upon their official duties. It is the period when the appropriate Committee report the financial state of the Society,—its receipts and expenditures,—and give us the valuation of our property. It is the time when we are to listen to the suggestions of the President, and pass upon important appropriations for the year. But even the new administration which is to be inaugurated—the valuable reports to be presented—or any other business would give it the interest which characterizes the present occasion. No, gentlemen, these are the expected and interesting details of the January meeting, which make you acquainted with the progress of the Society in its onward march to a more elevated position. The deep interest which attaches to this assemblage is, that the official ties which have bound us together for four long, eventful, anxious years, are now to be severed, and the pleasant business associations, though often burdened with responsibilities and labors, in the erection of the new Hall, are now and forever to be broken off. This event would be viewed with sadness were it not that it is only officially that these ties are to be sundered; for released from the duties and cares of office, with more leisure at my command, it will be a source of the highest gratification to become once more a working member, and bring the same aid—the same zeal—the same enthusiasm—and the same earnest aspirations—to the support of the Society, which have been exerted in its behalf for more than thirty years.

Entering upon the duties of President at a time when the country was convulsed with civil war,—when property was considered almost valueless—and our Society retired from its once prominent position to a place scarcely known to the public,—it became a duty, as it was esteemed a pleasure, to exert all the influence at my command, not only to maintain the Society in the condition in which I found it, but to spare no time or effort to give it more vitality and force. Its name was honored—and the memory of its founders revered. The effects of its early organization were not only apparent in the neat cottage gardens—beautiful villas—suburban retreats—and rural avenues everywhere in our neighborhood, but the dead, who have found their last resting place beneath the shady recesses of Mount Auburn, could they but speak, would chant the praises of our intelligent and thoughtful predecessors, who, by their wise counsels and broad views, conceived and carried out the great enterprise which has established that “Sacred Garden of the Dead,” and, in part, enabled us to rear this Temple, dedicated, forever, to the Science which not only fills our gardens with radiant flowers and our orchards with

“Fairest fruit

Blossoms, and fruit at once, of golden hue,”

but adds that crowning grace, of embellishing the earth beneath whose verdurous turf all of us must some day slumber, with leafy bowers, under whose shade we may linger, seeking consolation for the lost and loved. How strongly—yes, how vividly are we reminded of the great achievement of establishing a cemetery as we survey the old burial ground immediately before us, and contrast it with the diversified surface,—the picturesque aspect and matchless beauty of Mount Auburn, once known as “Sweet Auburn,” the dearly cherished name given by him, who often meditated amid its silent dells, who had chosen it for his home, but who surrendered it for our use,

“Sweet smiling village, loveliest of the plain.”

In all that has been accomplished, it is pleasant to record the unanimity and zeal with which I have been supported and sustained in all the acts and duties of the four years it has been my lot to preside over you. Success is not to be attributed to me alone, but to my associates who surveyed our position, and with true courage, determined upon nobler and greater issues. Such pioneers as Dearborn, Lowell, Cook, and others, did not look to the dying out, or even neglect of an association established for the great objects which were the constant pursuit and diligent study of their lives. But bringing to the task intelligence, perseverance and skill, asserted and maintained the importance of every exertion to develop a taste for Rural Art. None can appreciate more fully than I do, the entire confidence you reposed in the Building Com-

mittee, when you placed unreservedly all the available funds of the Society at their disposal; or ask for a more hearty co-operation in all the varied changes which brought the structure to its final completion. I have to thank you for this and other repeated acts of approval and approbation.

The Society's Hall will compare favorably with any similar edifice in the United States—and as a single isolated building, complete in itself, it will, I think, be difficult to find its equal. Its interior accommodations are no less perfect than its exterior design and finish, and without knowing the views of the members, generally, I can only affirm that if the means were now at our command, I know not that it could be materially altered or improved without additional ground. It is true some have thought there was a want of room; but this could only be had by our extension to the rear, which it was not then, though it may hereafter be, in the power of the Society to do. It was a matter, however, by no means, overlooked.

And here, gentlemen, I must detain you for a moment in regard to our Hall. Beautiful as the well known skill and taste of our architects who designed it could make it, within our means, its crowning characteristic, which, more than anything else, typifies it as the Temple of Horticulture, belongs to the elegant statues which dignify and adorn its beautiful front. But they typify more than this; they reflect not only the wealth which is ever ready to aid meritorious works, but the taste which is now, happily, the frequent accompaniment of it. To the princely merchants, whose only garden is the crowded avenue of the noisy city—whose only flowers are the long lines of figures in the ledger and bank book, and whose daily works are confined to the dusty counting room—as well as the retired gentleman, whose beautiful grounds exhibit so many of the beauties of nature embellished by art,—are we indebted for generous acts, materially strengthening the position of the Society; but more particularly for the gift of the graceful Statues of Ceres, Pomona, and Flora. These enduring monuments of their generosity will keep their names ever fresh in our memory.

The possession of a new building of so much larger proportions, has naturally resulted in a change in the details of management; and in order to accomplish all the great results which the increased facilities of the Society afford, and which were in part foreseen by your Building and Finance Committees, it was found expedient and desirable to revise the By-Laws to conform to the new state of things. This was not done, however, only after long and mature deliberation, and the alterations which have been made, will, I have no doubt, work to the entire satisfaction of every member, and add greatly to the income of the Society. All must admit that such a valuable property as the Society now possesses, should be placed in the hands, or under the care of, a responsible superintendent.

ant, who should be present here at all times to lease the halls, collect the rents, keep the building in order, attend to repairs, open the rooms to strangers interested in horticulture, visiting our city, and in various ways look after the wants of the members. The change, though effected only a few months ago, has already largely enhanced the income of the Society, and aided in making more widely known the high value of the halls, for various purposes required by the public, over all similar edifices in our city. Its constant almost uninterrupted occupation, for three months, is the best evidence of its adaptation to the wants of our citizens. An important change has also been made in placing the property under the control of the Finance Committee, as they are to provide means, when required, for the payment of all debts and mortgages. It has been thought that they could be better intrusted with the charge and management of the building. I think you will all agree that it is in competent and responsible hands.

And here, gentlemen, you will pardon me for a brief allusion to our late Treasurer, Capt. Austin, who for seventeen years has performed the duties of the position so acceptably to all. During that long period, commencing when the resources of the Society were limited, up to and through the time of the erection of the hall, when the property had more than quadrupled, and large amounts expended, there has been the same uniform, systematic rendering of accounts, and minuteness of detail that characterize his private business. Nothing has been lost, and under his careful management a great deal saved. Fortunate has the Society been in the selection, as well as the keeping of such a faithful Treasurer. All must regret the necessity of his resignation, in consequence of his inability to attend to the increased labors of Superintendent and Treasurer combined.

In like manner I might note the resignation of the tried and faithful Librarian, and Superintendent of our weekly exhibitions. Years of constant active labor in the duties of his office have made him well known to all who visit the Society's rooms. After so long a period, devoted more to the Society because he sympathized with its objects, than for pecuniary reasons, he now, with increasing years, finds it necessary to relinquish his services in our behalf. We can only hope that his place will be filled by others equally zealous and faithful, and that the memory of so many years passed among books and flowers and tempting fruits, will lighten his pathway in whatever direction it may lead.

I hardly need recount the labors and progress of four years with which most of you are familiar. From the organization of the Society in 1829, up to 1862, a period of thirty-three years, with a list of members sometimes more and sometimes less, the entire number June 1, 1862, was 571. The total number to-day is 936. In 1844, at the time of erecting the old hall, the entire property was valued at \$37,654.12, and the gross income

\$3,250. With many liberal and timely donations since then, the accumulation from Mount Auburn, and the sale of the old hall, the property was valued January 1, 1862, at \$92,625.91, and the gross income \$10,550. The property to-day, January 5, 1867, is valued at \$270,000, and this without taking into account the largely increased value of the land on which the building stands, and the gross income for 1866, \$30,350. Yet during the last twenty years the Society has awarded in prizes and medals upwards of \$50,000. It is a record of which any similar institution might be proud.

In my brief remarks before you at the time of my inauguration, I alluded to the very great importance of offering liberal prizes, and have since kept the subject before you, and it is especially gratifying to be able to state, that the Society, from its good position has increased the prizes gradually, during four years, from \$3000 to \$3600. In addition to this there is the most acceptable donation of Mr. Hunnewell, for the encouragement of the rose, to the amount of \$500, making the sum, if there should be no further increase, of \$4100 for 1868. If there is any subject I would request you to keep constantly in remembrance, it is the continued increase of prizes.

I can congratulate you, therefore, upon the very prosperous state of affairs. Nothing seems to be wanting which could give the Society additional vigor and force. It enters upon the new year under auspices which must be cheering to all. With its building finished, its fine halls affording ample space for the exhibitions, with its greatly augmented income, and the fair prospect of such an increase that it will ere long be enabled to cancel its mortgages, and offer prizes equal to the object it desires to encourage, with its list of members nearly doubled, and with a President active and zealous in the cause, whose pomological attainments will give to the Society that distinction which it has ever been jealous to maintain, it cannot but go on reaping new honors, and gathering fresh renown.

I have little to add: yet in leaving the position I have held for four years, I desire again to urge you to renewed exertions in your round of duties, as members, as exhibitors, as cultivators, as lovers of plants and flowers, of trees and shrubs, or of fruits and vegetables. The standard of horticulture in Massachusetts, and in our city and its neighborhood in particular, is high. I think it was the late Mr. Downing who said, in some remarks upon the progress of horticulture, that Boston was fifty years in advance of New York. But this I take to be a slip of the pen. That we are more advanced I do not think will admit of a doubt. But whether true or not, we wish to maintain the high standard and reputation already reached, and call upon the members of our Society to do their part in the work.

Our country advances with almost frightful rapidity in every branch of industry and material wealth. The telegraph is already too slow.

We annihilate space and are not satisfied. In this restless advancing indomitable spirit of our people there is danger—danger that our material wants and objects will absorb our æsthetic and finer tastes. Wealth is now accumulated rapidly, and by millions, and it finds its outlet, not so much in the country as in the busy city. We are uneasy in the quiet retreat of the suburbs, away from the commotion and turmoil of the great marts of trade, and the pleasant occupation of planting, as well as the contemplation of Nature's handywork, becomes, after a time, laborious and wearisome, or ceases to attract our attention. The shady groves, the brilliant flowers, and even the ruddy fruits, the product of our own hands, are neglected. The fresh air of the dewy morn, and the gentle breeze of the summer eve lose their pleasant and invigorating influence, and we sigh for the excitement of the busy city, where we can join in the bustle, bask in the exchange, or participate in the chances of the gold-room.

It cannot be denied that a purely horticultural taste,—not a mere love of show, the frequent appendage of wealth alone,—is diminishing rather than increasing. I say this with deep regret, and perhaps you will dissent from my opinion. By this taste I mean a real genuine love of the country, of pleasure grounds and verdant lawns, of gardens and conservatories, and all the accessories of a rural home, where are gathered together the representatives of every clime, and where, amid the noble palms of the East, the fragrant orange trees of the South, or the gigantic evergreens of the far West, we can always find, summer and winter, new and unceasing sources of pleasure, instruction and delight. This may be an extreme view; but it will serve to illustrate the idea I wish to press upon you, to labor for the dissemination of a true, hearty love of nature, and the thousand objects which contribute to the happiness and comfort of a highly civilized and refined people. Induce our cultivators not to be content with the ephemeral beauty of the summer garden, but to bring here and place upon your tables the rich and varied products of every region of the globe, and the magnificent specimens which the art of the cultivator has enabled him to rear. Offer large prizes, and create a laudable spirit of rivalry which shall not cease, but continue to extend, until liberal wealth and cultivated taste shall be usurped by sordid aims and gross desires.

It is not, said Gen. Dearborn, in his address to the Society in 1829, “until the imperious demands of man—the multiplicity of riches—the embellishment of letters, and discoveries of science—legislation and jurisprudence—the honorable profession of arms—the love of music painting, sculpture and architecture,—it is not until all these various objects of immediate interest, or of contingent and associated importance, have been zealously pursued and successfully attained, that horticulture unfolds her endearing and exalted beauties. She forms the wreath which

crowns the monument of an Empire's greatness, and takes rank among the number, and becomes the most distinguished of the fine arts."

And now, gentlemen, again I have to thank you for the forbearance which you have manifested in the discharge of my duties, and the many tokens of friendship extended to me in my official career. Whatever errors I may have committed have been of the head and not of the heart. I have endeavored to perform all the duties devolved upon me to the best of my ability. I trust, at least, I have not sacrificed any interests of the Society.

One single act remains to be performed, and my connection with the Society as President will be terminated. It is to introduce to you my successor, whom you have selected to preside over you. Into his hands I commit all the duties assigned to me, assured he will so conduct the affairs of the Society that its well-earned reputation will be preserved and maintained untarnished to his successors. I tender to you, sir, my kindest regards for your health and prosperity.

Gentlemen of the Society, I bid you adieu.

ADDRESS OF MR. HYDE.

On taking the chair, J. F. C. HYDE, the President elect, addressed the Society as follows:—

GENTLEMEN OF THE MASSACHUSETTS HORTICULTURAL SOCIETY:—

It is with great hesitation that I enter upon the duties, and assume the responsibilities of the office you have so unanimously chosen me to fill. I remember the many distinguished gentlemen and horticulturists that have occupied this chair; men of culture, wealth and rank; men who devoted their lives to the promotion of the beautiful in nature, who inaugurated rural cemeteries, who built magnificent residences and surrounded them with beautiful trees and flowers, who introduced new fruits, who founded this Society, and who gave their time, their talents, and their wealth freely to promote its interests. Some who now look down upon us from the glowing canvas have passed to their reward, leaving behind an honored name; others are yet alive, and some are with us to-day.

Prominent among the living will stand the name of the retiring President. Under his watch and care the rough material has taken on forms of beauty and elegance, rising higher day by day, until at last we are in possession of this beautiful temple, dedicated to the pleasant pursuits over which the Goddesses Ceres, Flora and Pomona, whose statues grace this edifice, are supposed to preside. He has given the Society the benefit of his extensive knowledge, excellent judgment, and untiring energy,

during the whole term of his official service, which forms an important epoch in its history, securing to us a home which we hope may stand for many generations, and around which may cluster many pleasant memories.

During the past four or five years, though some of them have been years of war and bloodshed, the Society has enjoyed unusual prosperity, both in respect to its income and increase of numbers. We feel that our Society is yet in its infancy, and believe there is a wide field of honorable usefulness open before it. It is very gratifying to know that entire harmony and unity prevails in our ranks, that nothing remains to trouble us in the least, except a debt incurred in the erection of this building. Under the judicious management of the Treasurer, assisted and advised by the able Finance Committee, the oldest member may expect to see the debt paid, and our Society the happy owner of a splendid building in one of the most convenient and pleasant locations in the city. The portion of the building not needed by the Society is well rented for a term of years, while the halls are quite a source of income, which, in addition to our yearly income from Mount Auburn, yield a large sum to be applied to a reduction of the debt.

It will become necessary from year to year to increase our prizes, both in number and amount, especially if there shall be that neglect of the early small fruits that we have witnessed during the past three or four years. There have been some important changes made in the Schedule of Prizes for the ensuing year, which it is believed will prove to be improvements. The time for the weekly exhibitions has been changed from Wednesday to Saturday, on which day they have been held for many years. In fact it had become so fixed a habit to visit Horticultural Hall on Saturday that it seemed almost impossible for some of the members to become reconciled to any other day. We hope, as the change has been made, that it will be satisfactory to all parties, and that we may witness during the year just opening richer and more extensive displays of fruits, flowers and vegetables than have ever been seen in our hall. This result may be attained if we will but put ourselves to the work with fresh zeal and courage.

It shall be my constant endeavor, while I occupy this position, to cooperate with you in all efforts to render our Society still more worthy of public esteem, to increase its members and usefulness, and thus fulfil the highest hopes and anticipations of its founders.

Relying upon your kind forbearance and co-operation, I close by wishing you one and all a happy new year.

MEMBERS

OF THE

MASSACHUSETTS HORTICULTURAL SOCIETY.

A * DENOTES THE MEMBER AS DECEASED.

MEMBERS FOR LIFE.

- | | |
|---|---|
| *Adams, Daniel, <i>Newbury.</i> | Barnes, William H., <i>Roxbury.</i> |
| Adams, George E., <i>Medford.</i> | Bartlett, E., <i>Newburyport.</i> |
| Allen, John Fisk, <i>Salem.</i> | Barrows, Thomas, <i>Dedham.</i> |
| Ames, F. L., <i>Easton.</i> | Barrett, Aaron, <i>Malden.</i> |
| Ames, F. M., <i>Canton.</i> | Barrett, James, <i>S. Framingham.</i> |
| Ames, George, <i>Boston.</i> | Bates, Amos, <i>Hingham.</i> |
| Ames, P. A., “ | Bates, Caleb, “ |
| Amory, Charles, “ | *Bates, John D., <i>Boston.</i> |
| Amory, James S., “ | *Bancroft, E. P., <i>Newton.</i> |
| Andrews, Charles L., <i>Swampscot.</i> | Bayley, John P., <i>Boston.</i> |
| Andrews, Frank W., <i>Boston.</i> | Beal, Alexander, <i>Dorchester.</i> |
| Andrews, W. T., “ | Beebe, James M., <i>Boston.</i> |
| Andros, Milton, <i>Brookline.</i> | Bemis, Emery, <i>Cambridge.</i> |
| Appleton, Edward, <i>Reading.</i> | Bickford, Weare D., <i>Brighton.</i> |
| *Appleton, Nathan, <i>Boston.</i> | Billings, Joseph H., <i>W. Roxbury.</i> |
| *Armstrong, Samuel T., “ | Birchard, Charles, <i>W. Cambridge.</i> |
| *Aspinwall, Augustus, <i>Brookline.</i> | Bird, John A., <i>Brookline.</i> |
| Atkins, Elisha, <i>Belmont.</i> | Black, J. W., <i>Boston.</i> |
| Austin, William R., <i>Dorchester.</i> | Blagg, Samuel, <i>Waltham.</i> |
| Avery, Edward, <i>Boston.</i> | Blake, George B., <i>Brookline.</i> |
| Ayling, Isaac, “ | Blaney, Henry, “ |
| Ayer, Adams, <i>Roxbury.</i> | *Blodget, J. W., <i>Boston.</i> |
| | Boardman, Wm. H., “ |
| *Babbitt, Isaac, <i>Boston.</i> | Bockus, C. E., <i>Dorchester.</i> |
| Bacon, George, <i>Brookline.</i> | Bond, George W., <i>Roxbury.</i> |
| Bailey, Edwin C., <i>Boston.</i> | Bouve, Theodore T., <i>Boston.</i> |
| Bailey, Kendall, <i>Charlestown.</i> | *Bowman, Abner H., “ |
| Barnard, James M., <i>Boston.</i> | Bowditch, A. C., <i>Cambridgeport.</i> |
| Barnard, Rev. C. F., “ | Bowditch, J. Ingersoll, <i>Roxbury.</i> |
| Barnes, Walter S., <i>Somerville.</i> | Botame, John, <i>Stoncham.</i> |

- Brackett, C. N., *Newton*.
 *Bradford, Samuel D., *W. Roxbury*.
 Bradish, L. J., *Boston*.
 Bradlee, J. B., "
 *Bradlee, Joseph P., "
 *Bradlee, Josiah, "
 Breed, Andrew, *Lynn*.
 Breed, Henry A., "
 *Brewer, Eliab Stone, *Roxbury*.
 Brewer, Gardner, *Boston*.
 Brewer, John Reed, "
 *Brewer, Thomas, "
 Brewer, Otis, *Roxbury*.
 Bright, Jona. B., *Waltham*.
 Bright, William E., "
 Brown, Ebenezer, *Lynn*.
 Brooks, Francis, *Medford*.
 Brooks, J. W., *Milton*.
 Brooks, Peter C., *Boston*.
 Buckminster, W. J., *Malden*.
 Burr, Fearing, Jr., *Hingham*.
 Burr, M. H., "
 Burnett, Joseph, *Southborough*.
 Burnham, T. O. H. P., *Boston*.
 Butterfield, Samuel, *W. Cambridge*.
 Butterfield, William P., "
 Cadness, John, *New York*.
 Capen, John, *Boston*.
 Carruth, Charles, "
 Carruth, Nathan, *Dorchester*.
 Chandler, J. G., *Roxbury*.
 Chapin, N. G., *Brookline*.
 *Chapman, Jonathan, *Boston*.
 Chase, Daniel E., *Watertown*.
 Chase, Hezekiah, *S. Boston*.
 Chase, William M., *Worcester*.
 Cheney, B. P., *Boston*.
 Childs, N. R., *Dorchester*.
 Clapp, E. W., *Walpole*.
 Clapp, Frederick, *Dorchester*.
 Clapp, Lemuel, 2d, "
 *Clapp, Thaddeus, "
 *Clark, B. C., *Boston*.
 Clark, W. L., *Neponset*.
 Clay, Henry, *Dorchester*.
 Clement, Asa, *Dracut*.
 Cleveland, Ira, *Dedham*.
 Cobb, Albert A. C., *Brookline*.
 *Codman, John, *Dorchester*.
 Codman, Ogdèn, *Lincoln*.
 Coffin, G. Winthrop, *W. Roxbury*.
 *Collamore, G. W., *Boston*.
 Comer, G. N., *Dedham*.
 Comerais, Henry, "
 Copeland, R. M'Cleary, *Boston*.
 Copeland, R. Morris, *Lexington*.
 Courtis, William, *Lawrence*.
 Craft, George, *Brookline*.
 *Crafts, Ebenezer, *Roxbury*.
 Crocker, Uriel, *Boston*.
 *Crowninshield, Geo. C., "
 Cruickshank, James, *Malden*.
 Cummings, John, Jr., "
 Cushing, J. G., *Belmont*.
 Cushing, R. M., "
 *Cushing, Thomas P., *Boston*.
 Daggett, H. L., *Boston*.
 Dale, Ebenezer, "
 Damon, Samuel G., *W. Cambridge*.
 Dana, Charles B., *Brookline*.
 *Dana, Nathaniel, "
 Darling, Charles K., *Boston*.
 Davis, Hervecy, *Cambridgeport*.
 *Decker, Louis, *Boston*.
 Denny, Francis P., *Brookline*.
 Denny, Daniel, *Dorchester*.
 *Denny, George, *Westborough*.
 Denny, R. S., *Dorchester*.
 Dexter, G. M., *Boston*.
 Dexter, F. Gordon, "
 D'Wolf, John L., *Roxbury*.
 Dickerman, George H., *Somerville*.
 Dickinson, Alex., *Cambridgeport*.
 Downer, Samuel, *Dorchester*.
 Duncklee, John, *Brighton*.
 Durant, H. F., *Boston*.
 Durant, William, "
 Durfee, Mrs. F. B., *Fall River*.

- Durfee, George B., *Fall River*.
 Durfee, Nathan, “
- *Edwards, Elisha, *Springfield*.
 Eldridge, E. H., *Boston*.
 *Eliot, Samuel A., “
 Ellicott, J. P., *Jamaica Plain*.
 Everett, Otis, *Boston*.
 Everett, William, “
- *Fairbanks, H. P., *Charlestown*.
 Fairbanks, J. Loring, *Boston*.
 *Fairbanks, Stephen, “
 Farlow, John S., *Newton*.
 Fearing, Albert, *Hingham*.
 Fenno, J. B., *Boston*.
 *Fenno, John, *Chelsea*.
 Feukes, Edwin, *Newtonville*.
 Fillebrown, John, *W. Cambridge*.
 *Fisher, Dan. Simmons, *Roxbury*.
 Fisher, Francis K., *Brookline*.
 Fisher, James, *Roxbury*.
 Fisher, Warren, “
- *Fiske, Oliver, *Worcester*.
 Flagg, Augustus, *Boston*.
 Flint, Charles L., “
 Foster, John H., “
 Foster, J. W., *Dorchester*.
 Freeman, Abraham, “
- *French, Benj. V., “
 French, Jonathan, *Roxbury*.
 Freeland, Charles Wm., *Boston*.
 Frothingham, Samuel, “
 Fuller, Henry Weld, *Roxbury*.
- *Gaffield, James, *Gloucester*.
 Gage, Addison, *W. Cambridge*.
 Gardner, Henry N., *Belmont*.
 *Gardner, W. F., *Salem*.
 Galvin, John, *West Roxbury*.
 *Gibson, Kimball, *Boston*.
 *Gilmore, Addison, “
 Gillard, William, “
 Gilley, J. E. M., *Chelsea*.
 Glover, Joseph B., *Boston*.
- Goddard, A. Warren, *Brookline*.
 Gould, Samuel, *Boston*.
 Gorham, J. L., *Jamaica Plain*.
 Greig, George, *Newton*.
 Grinnell, Joseph, *New Bedford*.
 Groom, Thomas, *Dorchester*.
 Grundell, H., “
 Guild, J. Anson, *Brookline*.
- *Hall, Adin, *Boston*.
 Hall, George R., “
 Hall, John R., “
 Hall, George H., *N. Chelsea*.
 Hall, Stephen A., “
 Hammond, Gardner G., *Boston*.
 Hammond, Samuel, “
 Harnden, S., *Reading*.
 Harding, C. L., *Cambridge*.
 Harding, G. W., *Dorchester*.
 Harding, W. C., *Roxbury*.
 *Harris, Wm. T., *Cambridge*.
 *Hastings, Edmund T., *Boston*.
 Hathaway, Seth W., *Marblehead*.
 Hatch, Anthony, *Saugus*.
 Hayden, A. W., *Portsmouth*.
 Hayes, Francis B., *Boston*.
 Hazeltine H., “
 Heath, Charles, *Brookline*.
- *Hedge, Isaac L., *Plymouth*.
 Hill, George, *W. Cambridge*.
 Hill, John, *Stoncham*.
 Hillbourn, A. J., *Chelsea*.
 Hodgkins, John E., *Chelsea*.
 Holbrook, C. S., *East Randolph*.
 Hollis, J. W., *Brighton*.
 Hooper, John, Jr., *Marblehead*.
 Hooper, Thomas, *Bridgewater*.
 Hooper, Robert C., *Boston*.
 Hovey, C. M., *Cambridge*.
 Hovey, John C., *Cambridgeport*.
 Hovey, P. B., “
- *How, Hall J., *South Boston*.
 Howard, Joseph W., “
 Howe, Jabez C., “

- Howe, George, *Roxbury*.
 Howe, John, *Brookline*.
 *Howland, Henry, *Malden*.
 Howland, John, Jr., *New Bedford*.
 Hubbard, G. G., *Cambridge*.
 Hubbard, J. C., *Boston*.
 *Hubbard, W. J. “
 Huckins, James W., *Roxbury*.
 Humphrey, F. J., *Dorchester*.
 Hunnewell, H. H., *Wellesley*.
 Hunt, Franklin, *Boston*.
 Hunt, Moses, *Boston*.
 Hyde, J. F. C., *Newton*.
- Inches, Herman B., *Boston*.
 Inches, Henderson, “
- Jackson, Abraham, *Boston*.
 Jeffries, John, Jr., “
 *Jones, C. F., *Roxbury*.
 *Jones, Thomas, *Boston*.
 Johnson, Otis, *Lynn*.
 Joyce, Mrs. Samuel, *Medford*.
- Kakas, Edward, *Medford*.
 Kelley, E. G., *Newburyport*.
 Kendall, D. S., *Boston*.
 Kenney, John M., *Wareham*.
 Kent, John, *Charlestown*.
 Keyes, E. W., *Charlestown*.
 Keyes, George, *Concord*.
 Kidder, H. P., *Boston*.
 Kimball, A. P., “
 *King, Edward, *Dorchester*.
 King, Franklin, “
 King, William S., *Roxbury*.
 Kingman, A. A., *South Boston*.
 Kingsbury, Wm. B., *Roxbury*.
 Kinsley, Lyman, *Cambridgeport*.
 Kittredge, E. A., *Boston*.
- Lancaster, C. B., *Newton*.
 Lamb, Thomas, *Boston*.
 Lawrence, James, *Boston*.
 Lawrence, Edward, *Charlestown*.
 Lawson, Peter, *Lowell*.
 Leavins, S. Davis, *Boston*.
 *Lee, George, *Watertown*.
 Leland, George, *Waltham*.
 Leuchars, R. B., *Quincy*.
 Lewis, A. S., *Framingham*.
 Lewis, Wm. G., “
 Lincoln, George, Jr., *Hingham*.
 Lincoln, Levi, *Worcester*.
 *Lincoln, William, “
 Lincoln, D. Waldo, “
 *Livermore, George, *Cambridge*.
 *Lloyd, James, *Boston*.
 Locke, W. H., *Belmont*.
 Lodge, Giles H., “
 *Lombard, I., “
 Loomis, J. B., *Chelsea*.
 Lothrop, Edward W., “
 Lord, George C., *Newton*.
 Lovett, G. A., *Beverly*.
 Low, Ariel, *Roxbury*.
 Lowder, John, *Watertown*.
 Lowell, Augustus, *Boston*.
 Luke, Elijah H., *Cambridgeport*.
 Lyon, Henry, *Charlestown*.
- Mann, Jonathan, *Cambridge*.
 Maloon, William, *Salem*.
 *Manning, Joseph, *Medford*.
 Manning, Robert, *Salem*.
 Mansfield, H. S., *Blackstone*.
 *March, Andrew S., *Roxbury*.
 Marland, A., *Andover*.
 Marsh, Francis, *Dedham*.
 Martin, D. A., *Chelsea*.
 Martin, J. S., *Boston*.
 *Martin, Richard S., “
 Matthews, Nathan, “
 May, Samuel, “
 *Merriam, Charles, *West Newton*.
 Merrifield, W. T., *Worcester*.
 Mills, Charles H., *Boston*.
 Miller, E. D., *Dorchester*.

- Milton, W. H., *Roxbury*.
 Minott, Charles, *Somerville*.
 Mixter, Charles, *Boston*.
 Moore, J. B., *Concord*.
 Morse, S. B., *Boston*.
 Morse, Samuel F., "
 Morrill, Joseph, Jr., *Roxbury*.
 Motley, Thomas, *W. Roxbury*.
 Mudge, E. R., *Lynn*.
 Mudge, George W., "
 Mudge, George A., *Boston*.
- Needham, Daniel, *Groton*.
 Newhall, Cheever, *Dorchester*.
 Newhall, George, "
 Newhall, John M., "
 Newhall, Josiah, *Lynnfield*.
 *Newman, Henry, *Roxbury*.
 Nichols, Henry, *South Boston*.
 Nourse, Benj. F., *Cambridgeport*.
 Nourse, B. F., *Boston*.
 *Nuttall, Thomas, *of England*.
- Osgood, James Ripley, *Boston*.
- Page, Thomas, *Iowa*.
 Paige, James W., *Boston*.
 Paine, Robert T., "
 Palmer, J. P., "
 Parker, Augustus, *Roxbury*.
 *Parker, Daniel P., *Boston*.
 Parker, James, "
 Parker, William A., "
 *Parkman, Rev. Francis, "
 Parkman, Francis, *Jamaica Plain*.
 *Parsons, Gorham, *Brighton*.
 *Parsons, William, *Boston*.
 Partridge, Henry, "
 Partridge, Horace, *Somerville*.
 Pearce, John, *West Roxbury*.
 Peck, O. H., *Melrose*.
 Peirce, S. B., *Dorchester*.
 Penniman, A. P., *Waltham*.
 Perkins, Edward N., *Brookline*.
- Perkins, William P., *Brookline*.
 *Perry, John, *Sherborn*.
 Philbrick, William D., *Brookline*.
 Pierce, George W., *Malden*.
 Pierce, Henry L., *Dorchester*.
 Poole, Benjamin C., *Chelsea*.
 Poor, John R., *Somerville*.
 Pope, Alexander, *Dorchester*.
 Potter, Joseph S., *W. Cambridge*.
 Pratt, George W., *Boston*.
 Pratt, William, *Winchester*.
 Pray, Mark W., *Malden*.
 Prescott, C. H., *Cornwallis, N. S.*
 Prescott, W. G., *Boston*.
 Prescott, William G., *Quincy*.
 Preston, George H., *Boston*.
 Preston, John, *Dorchester*.
 Prouty, Gardner, *Littleton*.
 Putnam, Joshua H., *Brookline*.
- Rand, E. S., *Boston*.
 Rand, E. S., Jr., *Dedham*.
 Rand, Oliver J., *Cambridgeport*.
 Ramsay, A. H., *Cambridge*.
 Rayner, John J., *Lexington*.
 Reed, George W., *Kingston*.
 *Reynoso, Bernard de, *S. Boston*.
 *Richards, Edward M., *Dedham*.
 Richards, William B., *Boston*.
 Richardson, Joseph, *Boston*.
 Richardson, C. E., "
 Richardson, George C., *Cambridge*.
 Robinson, J. H., *Dorchester*.
 Rogers, John H., *Boston*.
 Rogers, R. S., *Salem*.
 Ross, Henry, *Newton*.
 Ross, M. D., *Boston*.
 *Rotch, William, *New Bedford*.
 *Russell, George R., *Roxbury*.
 Russell, John Lewis, *Salem*.
 Russell, Walter, *W. Cambridge*.
 Runey, John, *Somerville*.
- Sampson, G. R., *Brookline*.

- Sanborn, Amos C., *Cambridgeport*. Strong, William C., *Brighton*.
 Sanford, O. S., *Cordaville*. *Sturgis, William, *Woburn*.
 Sargent, Ignatius, *Brookline*. Swain, Charles D., *Roxbury*.
 Sargent, Turner, *Boston*.
 Sawyer, Timothy T., *Charlestown*. Taft, John B., *Boston*.
 *Seaver, Nathaniel, *Roxbury*. Tappan, Charles, "
 Seaver, Robert, *Jamaica Plain*. Taylor, Horace B., "
 Sever, J. W., *Dorchester*. *Teschmacher, J. E., "
 Scott, Charles, *Newton*. Thacher, Alfred C., *Dorchester*.
 Scudder, C. W., *Brookline*. *Thaxter, A. W., Jr., *Boston*.
 Scudder, Marshall S., *Grantville*. *Thayer, J. E., "
 *Shaw, Robert G., *Boston*. Thayer, Nathaniel, "
 Shaw, S. P., *Cambridge*. Thomas, William, "
 Sheafe, Charles C., *Boston*. *Thorndike, Israel, "
 Sheafe, William, *Brookline*. Thorndike, John H., "
 Sheldon, O. S., *Milton*. Tileston, E. P., *Dorchester*.
 Shimmin, Charles F., *Boston*. Tilton, Stephen W., *Boston*.
 Shorey, John L., *Lynn*. Todd, John, *Hingham*.
 *Silsby, Enoch, *Bradford*. Tolman, Lucius A., *W. Roxbury*.
 Skinner, Francis, *Newton*. Torrey, Everett, *Charlestown*.
 Slack, Lewis, *Brookline*. *Towle, Lyman, *Boston*.
 Smith, Charles A., *Boston*. *Tremlett, Thomas, *Dorchester*.
 Smith, Charles H., *Jamaica Plain*. Turner, J. M., "
 Smith, James H., *Newton Corner*. Turner, R. W., *Newton*.
 Smith, Peter, *Andover*. Turner, R. W., Jr., *Randolph*.
 *Smith, Stephen H., *Providence*.
 Southmayd, John K., *Boston*. Upton, George B., *Boston*.
 Sparhawk, Edward C., *Brighton*.
 Springall, George, *Malden*. Vose, B. C.
 Springer, John, *Sterling*.
 Spaulding, Edward, *Jamaica Plain*. Wainwright, Peter, *Boston*.
 Stetson, James A., *Quincy*. Wainwright, Wm. L., *Braintree*.
 Stetson, Nahum, *Bridgewater*. Wakefield, E. H., *Chelsea*.
 Stevens, Paran, *Boston*. *Waldo, Daniel, *Worcester*.
 Stickney, Josiah, *Watertown*. Walker, Edward C. R., *Roxbury*.
 Stickney, Rufus B., *Somerville*. *Walker, Samuel, "
 Stimpson, George, *New York*. Walker, Samuel A., *Brookline*.
 Stimpson, H. H., *Cambridge*. Walker, T. W., *Waltham*.
 Stone, G. F., *Newton*. Warren, G. W., *Boston*.
 *Stone, James W., *Dorchester*. Walcott, Edward, *Pawtucket*.
 Stone, Phineas J., *Charlestown*. Ward, John, *Newton*.
 Story, E. A., *Brighton*. Ware Benjamin P., *Marblehead*.
 Story, F. H., *Salem*. Wason, E., *Brookline*.
 *Story, Joseph, *Cambridge*. Waters, Edwin F., *Newton*.

- Webber, A. D., *Wellesley*.
 Webster, Joshua, *Maplewood*.
 *Webster, Nathan, *Haverhill*.
 Weld, Richard H., *Roxbury*.
 Weld, M. W., Dr., *Boston*.
 Weld, W. G., *Brookline*.
 Wellington, H. W., Mrs., *Roxbury*.
 Wellington, Henry M., *West* "
 Welsh, J. H., *Dorchester*.
 *West, Thomas, *Haverhill*.
 Wetherell, Leander, *Boston*.
 Wheelwright, A. C., "
 Whipple, John A., "
 *Whitcomb, Levi, "
 White, B. C., "
 White, Edward A., "
 Whitmore, C. O., "
 Whiting, Nathaniel, *Brookline*.
 White, Francis A., "
 Whitney, Luther F., *Charlestown*.
 Whittle, George W., *Somerville*.
 Whitton, Bela.
 Whytal, Thomas G., *W. Roxbury*.
 Wight, Eben, *Dedham*.
 Wilbur, G. B., *Watertown*.
 Wilder, Henry A., *Boston*.
 Wilder, Marshall P., *Dorchester*.
 Willcutt, Levi L., *West Roxbury*.
 *Williams, Aaron D., *Roxbury*.
 Williams, Aaron D., "
 Williams, Benjamin B., *Boston*.
 *Williams, Moses B., *Brookline*.
 Winship, Franklin, *Brighton*.
 Winship, F. Lyman, "
 Winship, Herman, "
 *Worthington, William, *Dorchester*.
 Woodward, Royal, *Brookline*.
 Wrisley, Frank, *Boston*.

 ANNUAL MEMBERS

- Abbott, Sam'l L., M. D., *Boston*.
 Adams, Charles F., *Quincy*.
 Adams, C. S., *Framingham*.
 Adams, William, *Winchester*.
 Allen, Abbot, *West Cambridge*.
 Allen, Andrew F., "
 Allen, Calvin, *Roxbury*.
 Allen, Frederick D., *Boston*.
 Allen, George D., *Malden*.
 Allen, Henry O., "
 Allen, C. H., M. D., *Cambridgeport*.
 Allen, W. H., *Dedham*.
 Ames, R. W., *Roxbury*.
 Ames, Samuel T., *Boston*.
 Andrews, C. Janes, "
 Andrews, Joseph, *Waltham*.
 Apple, Antone, *Brighton*.
 Atherton, Samuel, *Dorchester*.
 Atkinson, Charles M., *Roxbury*.
 Atkinson, Edward, *Brookline*.
 Ayers, John W., *Boston*.
 Bachelder, Samuel, *Cambridge*.
 Bacon, Augustus, *Roxbury*.
 Bacon, William, "
 Bacon, William J., "
 Baker, W. P., *Quincy*.
 Ball, S. B., *Port Norfolk*.
 Bangs, Edward, *Boston*.
 Barnard, C. F., *West Newton*.
 Barnes, Parker, *Dorchester*.
 Bartlett, James, *Brookline*.
 Barker, Hiram, *Brighton*.
 Barker, John G., *West Cambridge*.
 Bates, Erastus C., *Cambridge*.
 Bates, Ives G., *Boston*.

- Bayley, Dudley H., *Boston*.
 Beck, Frederick, "
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 Bennett, Edmund H., *Taunton*.
 Bennett, Oliver, *Framingham*.
 Benton, Reuben P., *Somerville*.
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 Bird, Harrison, "
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 Boyd, Francis, *Boston*.
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 Comley, James, *Worcester*.
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 Converse, James C., *W. Cambridge*.
 Cooke, Isaac, *Charlestown*.

- Copeland, Charles, *Wyoming*.
 Cordwell, G. B., *Roxbury*.
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 Croker, J., *Dorchester*.
 Crosby, Josiah, *West Cambridge*.
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 Cummings, Nathaniel, *Boston*.
 Curtis, D. T., "
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- Dacy, Patrick, *Dorchester*.
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 Dana, Francis, *Roxbury*.
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- Eaton, Jacob, *Cambridgeport*.
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- Falconer, James, *Roxbury*.
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- Gammell, Jonas, *Lexington*.
 Gardner, John, *Dedham*.
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 Gay, Samuel S., *Roxbury*.
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 Gerry, Chas. F., *Hyde Park Village*.
 Gibbens, Samuel H., *Boston*.
 Gilbert, J., *Roxbury*.
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 Gilman, Arthur, "

- Gill, Mrs. E. M., *Medford*.
 Gleason, Herbert, *Malden*.
 Glover, Edward W., "
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 Goddard, Thomas, *Boston*.
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 Green, Franklin, *Jamaica Plain*.
 Greenough, D. S., *West Roxbury*.
 Greenwood, E. H., *Newton Centre*.
 Gregory, James J. H., *Marblehead*.
 Grew, Henry, *Dorchester*.
 Griggs, Charles, *Boston*.
 Guild, Chester, *Somerville*.
 Hadley, T. B., *Stoneham*.
 Hall, Jere F., *Malden*.
 Hall, Peter C., *Medford*.
 Hall, William T., *North Chelsea*.
 Haley, Jesse, *Cambridgeport*.
 Harding, Newell, *Somerville*.
 Harrington, Bowen, *Lexington*.
 Harrington, William K., *Salem*.
 Hartwell, Samuel, *Lincoln*.
 Harris, Charles, *Cambridge*.
 Harris, F. L., *West Needham*.
 Harris, Miss Ellen M., *Jamaica Pl.*
 Harwood, Daniel, *Boston*.
 Hastings, John, *Lexington*.
 Hatch, Samuel, *Boston*.
 Hayward, George P., *Hingham*.
 Hayward, James F., *Roxbury*.
 Hazelton, H. L., *Newton*.
 Head, C. D., *Boston*.
 Healey, Mark, *Lynn*.
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 Heustis, Warren, *Belmont*.
 Hewins, Charles A., *Roxbury*.
 Hill, Benjamin D., *South Danvers*.
 Hill, Henry Y., *Belmont*.
 Hillard, George S., *Boston*.
 Hilton, William, "
 Hodgdon, R. L., *W. Cambridge*.
 Holmes, G. W., *Boston*.
 Hollis, Thomas, "
 Horton, Henry K., "
 Holden, Oliver H., *West Newton*.
 Horne, C. F., *Watertown*.
 Houghton, Francis, *Somerville*.
 Howe, Estes, *Cambridge*.
 Howe, Rufus, *Marlborough*.
 Howe, S. G., *South Boston*.
 Hubbard, J. W., "
 Hutchins, Ezra C., *Newton*.
 Hyde, George, *Charlestown*.
 Ireland, George W., *Somerville*.
 James, W. E., *Jamaica Plain*.
 Jenks, Charles W., *Boston*.
 Jenks, J. H., "
 Jones, George H., *Newton*.
 Jones, Moses, *Brookline*.
 Jordan, Samuel, *Andover*.
 Josselyn, Alonzo, *Roxbury*.
 Keith, W. W., *Boston*.
 Kennard, M. P., *Brookline*.
 Kennard, Charles W., *Boston*.
 Kendall, Isaac P., *Somerville*.
 Kendall, Jonas, *Framingham*.
 Kenrick, Miss Anna C., *Newton*.
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 Lang, John H. B., *Dorchester*.
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- Lathrop, John, *Dedham*.
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 Lee, Francis L., *Brookline*.
 Lee, Thomas, "
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 Leeds, Samuel, *South Boston*.
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 Lerner, T. P., *Cambridge*.
 Lincoln, Calvin A., *Hingham*.
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 Lincoln, F. W., Jr., *Boston*.
 Little, C. C., "
 Lincoln, William, "
 Livermore, Isaac, *Cambridgeport*.
 Locke, B. D., *W. Cambridge*.
 Lockwood, R. G., *Charlestown*.
 Loring, Alfred, *South Hingham*.
 Loring, C. G., *Boston*.
 Loring, George B., *Salem*.
 Loring, John A., *Boston*.
 Lothrop, D. W., *West Medford*.
 Lothrop, Thornton K., *Boston*.
 Low, John J., *Roxbury*.
 Lowell, John, *Newton*.
 Manning, J. W., *Reading*.
 Martin, Jeremiah, *Melrose*.
 May, F. W. G., *Boston*.
 McDermott, Andrew, *Roxbury*.
 McDonald, Alexander, *Hingham*.
 McGee, James B., *S. Danvers*.
 McIntire, James, *Malden*.
 McIntire, Joseph, *Melrose*.
 McLarin, Anthony, *W. Roxbury*.
 McLennan, Alex., *Watertown*.
 McTear, James, *Roxbury*.
 Melcher, William K., *Brookline*.
 Mellen, James, *Cambridgeport*.
 Meriam, John N., "
 Merriam, Galen, *West Newton*.
 Merrick, John, Jr., *Walpole*.
 Merrill, S. A., *Salem*.
 Merrill, J. Warren, *Cambridgeport*.
 Millar, John L., *Boston*.
 Miller, David, *South Boston*.
 Miller, William, *East Boston*.
 Mills, John F., *Boston*.
 Minot, G. R., *Roxbury*.
 Minot, William, Jr., *Boston*.
 Morandi, Francis, *Malden*.
 Morris, Thomas D., *Boston*.
 Moulton, Charles H., "
 Murray, Daniel C., *Watertown*.
 Murray, James, *Roxbury*.
 Muzzey, A. B., *Cambridge*.
 Nichols, W. S., *Roxbury*.
 Noyes, George N., *Melrose*.
 Nudd, Jacob, *Cambridgeport*.
 Nugent, James, *Roxbury*.
 Odiorne, F. H., *Malden*.
 Oliver, Stephen, *Lynn*.
 Oldreive, John R., *Chelsea*.
 Oldreive, Richard, *Newton*.
 Osgood, Benjamin D., *Boston*.
 Owen, John, *Cambridge*.
 Packer, Charles H., *Roxbury*.
 Page, Edward, *Boston*.
 Parker, Harvey D., "
 Parker, John, "
 Parker, Charles E., *Auburndale*.
 Parker, James M., *Charlestown*.
 Parker, Nelson, *Stoneham*.
 Park, J. C., *Somerville*.
 Parsons, Theophilus, *Cambridge*.
 Parsons, William, *Boston*.
 Palmer, Stevens G., "
 Pattee, William, *W. Cambridge*.
 Patterson, James, *Cambridge*.
 Payson, Samuel R., *Roxbury*.
 Peck, Albert G., *W. Cambridge*.
 Penniman, George, *Milton*.
 Pearman, W. R., *Chelsea*.
 Perkins, S. C., *Dorchester*.

- Perkins, T. Henry, *Cohasset*.
 Pettingill, Thomas S., *Brookline*.
 Philbrick, Edward S., "
 Phillips, Nathaniel, *Dorchester*.
 Pierce, Jacob W., *Brookline*.
 Piper, Henry A., *Cambridge*.
 Potter, John C., *Newton*.
 Power, Chas. J., *S. Framingham*.
 Pratt, J. C., *Boston*.
 Prescott, Eben C., "
 Preston, Jonathan, "
 Prince, F. O., *Winchester*.
 Putnam, C. A., *Salem*.
- Rawson, Warren, *West Cambridge*.
 Ray, Edwin, *Roxbury*.
 Rand, I. P., *Boston*.
 Rice, Charles, *Newton L. F.*
 Rice, Edward E., *Dorchester*.
 Rice, George W., *Roxbury*.
 Rice, Henry, *Boston*.
 Rice, Thos., Jr., *Newton L. F.*
 Richards, Francis, *Boston*.
 Richardson, Horace, *Framingham*.
 Rinn, F. B., *Dedham*.
 Roberts, Edward, *Hyde Park*.
 Rogers, James E., *Chelsea*.
 Rogers, John F., *Cambridge*.
 Ruggles, John, *Brighton*.
 Russell, George, M. D., *Boston*.
 Russell, C. D., "
 Russell, Joseph M., *Malden*.
- Sanborn, John, *Charlestown*.
 Sanford, H. G., *Gloucester*.
 Sands, Edward, *Boston*.
 Saltonstall, Leverett, "
 Sargent, Henry Winthrop, "
 Sargent, Wingate P., *Melrose*.
 Savage, John, Jr., *Somerville*.
 Saville, Richard L., *Brookline*.
 Sawtell, J. M., *Fitchburg*.
 Sawyer, John, *Grantville*.
 Sawyer, Nathaniel C., *Boston*.
- Schlegel, Adam, *Boston*.
 Scribner, S. S., *Malden*.
 Seaver, Chandler, Jr., *Needham*.
 Seaver, Nathaniel, *East Boston*.
 Shaw, Christopher C., *Boston*.
 Simpson, Michael H., *Saxonville*.
 Sleeper, J. S., *Roxbury*.
 Smallwood, Thomas, *Newton*.
 Smith, George O., *Boston*.
 Smith, J. M., "
 Smith, Edmund, *Brighton*.
 Soule, J. P., *Malden*.
 Sowle, John, *Somerville*.
 Spencer, A. W., *Dorchester*.
 Spooner, Wm. H., Jr., *W. Roxbury*.
 Sprague, Charles J., *Boston*.
 Squires, J. P., *West Cambridge*.
 Stanley, John H., *Chelsea*.
 Stanwood, H. B., *Boston*.
 Stanwood, E. Howard, *Grantville*.
 Starbird, Louis D., *Malden*.
 Stearns, Charles, *Brookline*.
 Stearns, George L., *Medford*.
 Stearns, Richard H., *Boston*.
 Stephenson, John H., "
 Stone, Eliphalet, *Dedham*.
 Stone, P. R. L., *Cambridge*.
 Story, Miss Sarah W., *Brighton*.
 Sturgis, Russell, *Boston*.
 Swan, J. Edwin, *Dorchester*.
 Sweetser, Samuel, *Cambridge*.
- Taylor, S. P., *Boston*.
 Thatcher, Thomas, Jr., *Roxbury*.
 Thompson, G. M., *Waltham*.
 Tolman, James, *Boston*.
 Torrey, Augustus, *Beverly*.
 Tower, Elisha, *Lexington*.
 Trautman, Martin, *Roxbury*.
 Tucker, James, Jr., *Dorchester*.
 Turner, N. W., *South Malden*.
 Tuttle, Samuel J., *Boston*.
- Underwood, William J., *Belmont*.

- Vandine, Henry, *Cambridgeport*.
 Vila, James, *Boston*.
 Wales, William, *Dorchester*.
 Walker, Charles H., *Chelsea*.
 Walker, Joseph T., *Roxbury*.
 Wallis, William, *Boston*.
 Walsh, George, *Charlestown*.
 Walsh, James, *Cambridge*.
 Ward, Edward A., “
 Warren, Samuel D., *Waltham*.
 Warren, Washington, *Chelsea*.
 Washburn, Alexander C., *Boston*.
 Washburn, E. F., *Quincy*.
 Washburn, Nehemiah, *Brookline*.
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 Watson, David, Jr., *Malden*.
 Weatherbee, Comfort, *Dedham*.
 Webster, J. R., M. D., *Milton*.
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 Weld, Aaron D., *West Roxbury*.
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 Wheeler, Lewis, *Cambridge*.
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 Whitcomb, William B., *Medford*.
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 Williams, Stephen, *Roxbury*.
 Wilson, Elisha T., *Boston*.
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 Wilson, B. O., *Watertown*.
 Wiswell, Henry M., *Watertown*.
 Wood, Edmund W., *Boston*.
 Woodford, Joseph H., *Newton*.
 Woodman, G. F., *West Roxbury*.
 Wolcott, J. W., “
 Young, Willwood, *Fall River*.
 Zirngiebel, D., *Needham*.

EXTRACTS FROM BY-LAWS.

SECTION XXV.—LIFE MEMBERS.

The payment of thirty dollars shall constitute a Life Membership, and exempt the member from all future assessments. And any member having once paid an admission fee, may become a Life Member by the payment of twenty dollars in addition thereto.

SECTION XXVI.—ADMISSION FEE AND ANNUAL ASSESSMENT.

Every subscription member, before he receives his Diploma, or exercises the privileges of a member, shall pay the sum of ten dollars as an admission fee, and shall be subject afterwards to an annual assessment of two dollars.

SECTION XXVIII.—DISCONTINUANCE OF MEMBERSHIP.

Any member who shall neglect, for the space of two years, to pay his annual assessment, shall cease to be a member of the Society; and the Treasurer shall erase his name from the list of members. * * * *

The attention of Annual Members is directed to Section XXVIII., above. By an early remittance the Treasurer will be saved much time in making collections.

TRANSACTIONS

OF THE

Massachusetts Horticultural Society,

FOR

THE YEAR 1867.



BOSTON:

HENRY W. DUTTON & SON, PRINTERS,

90 AND 92 WASHINGTON STREET.

1868.

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REPORTS.

REPORT OF THE COMMITTEE ON PLANTS AND FLOWERS,

FOR THE YEAR 1867.

BY J. C. HOVEY, CHAIRMAN.

The past season has been most favorable for the growth and production of Flowers; from early in June to late in September, the garden and lawn were clothed in their brightest colors, and seldom has the gardener been better repaid for his labors.

The Weekly Exhibitions have been generally good, though smaller in quantity than usual. This was caused in part, no doubt, by the severe rains which invariably came on Saturday. The following Exhibitions, worthy of mention, have been made during the season:

On February 16th James McTear showed *Stellaria glauca*, a dwarf herbaceous plant, with white, star-shaped flowers, much resembling *Cerastium tomentosum*; also, plant of *Arabis bliphariphylla*, a handsome, spring-blooming herbaceous plant, growing eight inches in height, with rosy purple flowers. Messrs. Hovey & Co. exhibited four fine Seedling Camellias.

March 2d. Hovey & Co., three of their best Seedling Camellias, namely: Mrs. Anne Marie Hovey, Gem, and C. M. Hovey. Richard Oldreive, twelve fine varieties of *Azalea Indica*; also, a large collection of named Verbenas. James McTear, good specimens of Camellia, Mrs. Abby Wilder.

March 9th. Hovey & Co., a large collection of Camellias, including ten of their best Seedlings; also, plant of *Abutilon vexillarium*, a new half twining species, flowers an inch or more in length, with scarlet calyx, golden-yellow petals and black stamens. A large specimen of this beautiful plant was exhibited by Messrs. Hovey & Co. at the opening Exhibition, and awarded the first prize, as the best specimen.

March 16th. G. W. Pratt showed a branch of *Araucaria imbricata folia variegata*, or new variegated Chilian Pine, quite ornamental. Hovey & Co., five varieties Camellias.

March 23d. Hovey & Co., three varieties Seedling Camellias; also, new Seedling *Azalea*, Suzett flower, bright crimson, good form. Jonathan French, a handsome plant of *Epacris paludosa*, major. The cultivation

of this fine class of plants seems to be much neglected, none having been exhibited for premium for more than three years.

April 6th. James McTear, small collection of Herbaceous Plants.

April 13th. James McTear, a fine Seedling Verbena; flower, bright crimson, with clear white eye; fine truss.

April 20th. E. H. Sawyer, of Easthampton, good specimens of *Carolina insignis*, one of the oldest and best stove plants. Wm. Wales exhibited fine specimens of Marechal Niel Rose; flower, very large; color, light canary-yellow. It will prove a great acquisition to the list of half hardy roses.

April 27th. James McTear was awarded the first premium for the best ten named Hyacinths, there being no competition. In Class II., best twenty named varieties, the day for the award was postponed to May 4th. N. Washburn showed a large collection of Hyacinths, without names, and was awarded a gratuity.

May 4th. Hovey & Co. were awarded the first premium for the best twenty named Hyacinths. N. Washburn, a good collection of Hyacinths without names. Wm. Wales, large bouquet of tender Roses, including good specimens of Marechal Niel, Bon Soline and Empress Eugenie; also, plant of a new Seedling Azalea Indica, with crimson, semi-double flowers.

May 11th. Hovey & Co. were awarded the first premiums for early single Tulips and Narcissus. They also exhibited a collection of double Seedling Petunias, and a stand of double and single Hyacinths, without names. John A. Kenrick, specimens of *Magnolia Soulangeana* and *conspicua*. G. W. Pratt, dish of Pansies; very large size, but not remarkable for color.

May 18th. Wm. Wales sent another fine bouquet of Roses. Hovey & Co. showed specimens of eight new *Pyrus Japonica*, namely: Alba, Rosea, Moerloosii, Coccinea, Macrocarpa, Sulphurea, Malardii and Rubra Aurantiaca. James Comley, a fine Seedling Verbena; large truss; color, white. Also, *Gladiolus Bizantinus* and a double Seedling Petunia; color, white, purple spotted. John C. Chaffin, *Prunus triloba rosea*, a new variety of the dwarf, double-flowering Chinese Plum, with light, rose-colored flowers. John A. Kenrick, *Magnolia conspicua* and *Soulangeana*.

OPENING EXHIBITION.—MAY 25TH.

Hovey & Co. contributed a large collection of Greenhouse and Stove Plants, among which were fine specimens of *Hibiscus Cooperii*, *Pitcairnia Alstentenii*, *Pandanus elegantissimus*, *Statice Holfordii*, *Dracæna Braziliensis* and *Abutilon Vexillarium*; also, collection of Azaleas, Pelargoniums, Zonal Geraniums, Calceolarias, double Petunias, and stand of Cut Flowers.

H. H. Hunnewell, fine collections of Show and Fancy Pelargoniums. Francis Parkman, stand of Cut Flowers and specimens of *Aquilegia cœrulea*, a new species from Minnesota, with light blue and white flowers; also, fine plant of *Gentiana acaulis*. James Comley, double Seedling Petunias and stand of Cut Flowers. Walker & Co., fine display of late flowering Tulips. Miss M. E. Carter, 72 varieties Native Plants, many of which are quite rare in the vicinity of Boston. J. E. Westgate, handsome Hanging Basket of Plants. Mrs. S. Joyce, Miss S. C. Westgate and Miss A. C. Kenrick, each a Basket of Flowers. John A. Kenrick, three varieties hardy Magnolias. J. W. Brooks, six large specimens Fuchsias, not fully in bloom.

June 1st. Francis Parkman showed Cut Flowers; also specimens of *Aquilegia glandulosa* and *Malus floribundus*, a new variety of the double-flowering Apple. Hovey & Co., stand of Cut Flowers and *Wistaria sinensis alba*, *Narcissus bulbicodium* and Sarah Howard Pink. W. C. Strong, Cut Flowers. Joseph Breck, fine display of Byblœmen Tulips. James Comley, Cut Flowers and two specimens Fuchsias in full bloom. Mrs. S. Joyce, handsome Basket of Flowers. Samuel Sweetser, fine specimens of *Wistaria sinensis*. H. W. Wellington, of Roxbury, large branch of *Cornus florida*. Thomas Smallwood, double-flowering Almond.

June 8th. Francis Parkman, Cut Flowers and fine display of Hardy Shrubs; also, good plant of *Salisburia triloba folia variegata*, and flower of *Lilium tenuifolium*, raised in one year from the seed. James Nugent, John A. Kenrick, Henry Vandine, James Comley, Mrs. S. Joyce and J. McTear, each showed a stand of Cut Flowers. Miss M. E. Carter, 75 varieties Native Plants. Hovey & Co., large display of Azaleas, Shrubby Pæonies and Hardy Shrubs; also, specimen of a new double Seedling Pyrethrum. Miss S. C. Westgate, Mrs. S. Joyce and Miss A. C. Kenrick, each showed a Basket of Flowers. Wm. Cairnes, two good specimen Fuchsias. Francis Dana, flowers of the *Podophyllum peltatum*, or May Apple. Dr. J. P. Kirtland, of Cleveland, Ohio, sent specimens of two new Shrubby Pæonies, named Col. Wilder and E. S. Rand, Jr., said to have been selected from many hundred seedlings; the flowers were very double and quite distinct, but too much wilted to bear a comparison with older varieties. Hovey & Co., five new, double Hardy Azaleas. F. Parkman, specimens of *Clematis Helena*, fine. Thomas Smallwood, good display of Shrubby Pæonies. Mrs. S. Joyce, flowers of *Bragmantia Knightii*. Parker Barnes, plant of *Silene inflata folia variegata*, found growing wild; quite ornamental. James McTear, 36 species of Herbaceous Plants.

June 15th. H. H. Hunnewell, a fine display of Rhododendrons and Azaleas. Hovey & Co., display of Rhododendrons. J. F. C. Hyde, a collection of double Persian *Ranunculus*; this beautiful flower deserves

a place in every garden, but at present is little cultivated. Miss L. M. Strong, 90 varieties Native Plants. Miss M. E. Carter, 60 varieties Native Plants. E. S. Rand, *Saxifraga pyramidalis*, a handsome herbaceous plant, with numerous small, white flowers, spotted with red. Francis Parkman, Cut Flowers and double Seedling Pyrethrum; good. James McTear, fine display of German Iris; also, stand of Cut Flowers. Mrs. M. E. Gill, Miss A. C. Kenrick, Miss S. C. Westgate and Mrs. S. Joyce, each Baskets of Flowers. Geo. Craft, W. C. Strong, J. McTear, and Henry Vandine, each stands of Cut Flowers.

June 22d. Hovey & Co., stand of Cut Flowers and fine display of Herbaceous Pæonies, Kalmias and Azaleas. Sumner Downe, two handsome bouquets. Francis Parkman, splendid collection of Hardy Perpetual Roses, and stand of Cut Flowers. E. S. Rand, Jr., specimens of *Cypripedium spectabilis*, one of our finest native plants. J. McTear, E. A. Story, N. Washburn, John A. Kenrick, W. C. Strong, Geo. Craft, and Henry Vandine, each Cut Flowers. John A. Kenrick, flowers of *Magnolia macrophylla*. O. H. Peck, three Greenhouse Plants. James McTear, fine collection of Herbaceous Plants. Mrs. S. Joyce, Mrs. C. B. Chase, Miss S. C. Westgate, Miss A. C. Kenrick, and Miss S. W. Story, each exhibited Baskets of Flowers.

JUNE 25TH AND 26TH.—ROSE SHOW.

Hovey & Co., Roses in Classes one, three and five, Hand Bouquets, Parlor Bouquets, Paisley Pinks, Cut Flowers, and large collection of Pot Plants. Francis Parkman, Roses in Classes one, three, four, five, and seven; also, flower of *Magnolia macrophylla*, from seed. J. McTear, Roses in Classes two, four, five and six; also, stand of Paisley Pinks. James Nugent, Roses in Classes, two and four; also Cut Flowers. Joseph Breck, Roses in Class two, and stand of Cut Flowers. John C. Chaffin, Roses in Classes three and seven. C. J. Power, Roses in Class four. Elbridge Wason, good display of Paisley Pinks. Warren Heustis, Roses in Class seven. C. B. Brigham, fine display of Sweet Williams. H. H. Hunnewell, fine display of Cut Flowers. Mrs. S. Joyce, Mrs. E. M. Gill, Miss A. C. Kenrick, Miss S. W. Story and Miss S. C. Westgate, each exhibited handsome Baskets of Flowers. Miss M. E. Carter, one hundred varieties of Native Plants. J. W. Brooks, Wm. Cairnes, Walker & Co., Sumner Downe, E. A. Story, W. J. Underwood, J. W. Manning, J. G. Chandler, Henry Vandine, Elbridge Wason, N. Washburn, W. C. Strong, James Comley and James Nugent, each showed collections of Cut Flowers. Edward Flynn, Warren Heustis, Mrs. J. E. M. Gilley, Mrs. T. W. Ward and C. J. Power, each a display of Roses without names. Elbridge Wason, Paisley Pinks, mostly seedlings. J. J. Dixwell, specimens of *Styrax lævigatum*, a fine shrub, with white, spirea-like flowers. W. H. Halliday, handsome Wardian

Case. Wm. Wales, specimens of the Marechal Niel Rose. A. Farrier, four Bouquets. Mrs. T. W. Ward, eight fine plants of Gloxinias, each plant being a perfect specimen in itself. The collection was composed of the following varieties: Claude Lorraine, Rose Mutabilis, Gouverneur de Backer, Frederico Mylius, Guido Reni, Ipomœa, Charles Raes, Alba Auriculata. J. W. Brooks, ten fine plants Fuchsias. Eliphalet Stone, fine display of Roses in Class seven. Hovey & Co. exhibited a large specimen plant of their new hybrid Seedling Lily, with nine flowers, fully expanded. This beautiful Lily was exhibited for the first time at the Rose Show, 1866, and described in the Annual Report.

July 6th. F. Parkman showed two new double Seedling Delphiniums, namely, Mrs. S. Parkman and Bicolor Semiplenissima; also, specimens of the new double Deutzia crenata, and a fine display of Delphiniums and Cut Flowers. E. Stone, six Hardy Perpetual Roses. Hovey & Co., fine new Seedling Iris Kempferi and stand of Cut Flowers. Mrs. C. B. Chase, Mrs. S. Joyce and Miss A. C. Wheeler, each exhibited Baskets of Flowers. W. C. Strong, J. McTear, Sumner Downe, Henry Vandine and N. Washburn, each Cut Flowers. J. McTear, 42 varieties Herbaceous Plants. Miss L. M. Strong, a fine display of Native Plants, numbering 90 varieties. Hovey & Co., two good Plants of Gardenia florida, or Cape Jasmine.

July 13th. J. F. C. Hyde, fine collection of Seedling Pinks and Picotees. Mrs. T. W. Ward, a splendid display of Exotics, including many rare varieties; also, fine collection of Gloxinias and Carnations. A. Farrier, two Hand Bouquets. W. C. Strong, two new Clematis Jackmanii, and Jackman's No. 9; the last named is a very strong growing, free flowering variety; flowers, light blue, shaded with white; this seems to be one of the best of this fine class of Clematis. James McTear, Summer Phloxes and stand of Cut Flowers. Miss M. E. Carter, 100 varieties Native Plants. Francis Parkman, W. C. Strong and Hovey & Co., each Cut Flowers. Mrs. S. Joyce, Mrs. E. M. Gill and Miss A. C. Kenrick, each a Basket of Flowers. A. McLaron, Seedling Verbenas and Petunias. Sumner Downe, three varieties of Lathyrus latifolius, Alba, Rosea and Rubra. James Comley, fine spike of Liliun canadense, with twenty-one flowers expanded. T. W. Deland, display of Dahlias. Mrs. C. E. Bockus, fine show of Hollyhocks.

July 20th. James McTear, Carnations and Picotees; also, small collection of Herbaceous Plants. Miss L. M. Strong, 145 varieties Native Plants. Miss Ware, 90 varieties Native Plants. J. E. Westgate, six Bouquets. J. F. C. Hyde, specimens of a new Seedling Picotee, called Emily; color white, of good form and size; also, large collection of Seedling Pinks and Picotees, without names. F. Parkman, W. C. Strong and N. Washburn, each a stand of Cut Flowers. Mrs. C. B. Chase, Mrs. S. Joyce and Miss A. C. Kenrick, each a Basket of Flowers.

Thomas Smallwood, two dishes Hollyhocks. Mrs. C. E. Bockus, fine display Hollyhocks.

July 27th. Francis Parkman, fine specimens of *Asclepias tuberosa*; also, stand of Cut Flowers. Miss M. E. Carter, 110 varieties Native Plants. C. B. Brigham, display of Hollyhocks and Cut Flowers. Mrs. T. W. Ward, splendid display of Hothouse Flowers. Hovey & Co., James McTear and Sumner Downe, each Cut Flowers. Mrs. C. B. Chase, Mrs. S. Joyce, Mrs. E. M. Gill, Miss A. C. Kenrick and Miss H. G. Duncklee, each a Basket of Flowers. Miss L. M. Strong, 140 varieties Native Plants. J. E. Westgate, pair of Parlor Bouquets. Mrs. S. Joyce, Hand Bouquets. Thomas Smallwood, display of Hollyhocks and fine specimens of *Lilium Philadelphicum*. James Nugent and A. McLaron, each a stand of Hollyhocks.

Aug. 3d. George E. Nelson, fine show of *Allamanda Schottii*. John Jeffries, Jr., twelve fine spikes Hollyhocks. Hovey & Co. exhibited flowers of the new, double flowered, scarlet *Geranium*, named *Gloria de Nancy*; also, stand of Cut Flowers. James McTear, a small collection of Herbaceous Plants. Mrs. S. Joyce and Miss A. C. Kenrick, each a Basket of Flowers. C. B. Brigham, stand of Cut Flowers. James Liversage, collection of Hollyhocks. Miss Ware, Native Plants.

Aug. 10th. Geo. E. Nelson, fine specimens of *Imatophyllum miniatum* and *Allamanda Schottii*. Miss E. M. Strong, 150 varieties Native Plants. John S. Richards, a large and fine display of Seedling *Gladiolus*, many of which were as good, if not better, than many named varieties now in cultivation. Geo. Craft, specimens of *Lobelia cardinalis*. James McTear, twelve varieties Phloxes, and stand of Cut Flowers. Hovey & Co., Phloxes and Cut Flowers. J. E. Westgate, fine display of Japan Lilies and large Bouquet. A. Farrier, four Hand Bouquets. F. Parkman, N. Washburn, James McTear, C. B. Brigham, Henry Vandine and W. C. Strong, each Cut Flowers. Mrs. C. B. Chase, Mrs. S. Joyce, Miss A. C. Kenrick and Mrs. E. M. Gill, each a Basket of Flowers. Joseph Breck, twelve Phloxes. J. C. Hovey exhibited Plants of *Arenaria glauca*, in full bloom, from the summit of Mt. Washington. C. B. Brigham, two dishes of Fungi, handsomely arranged.

Aug. 17th. John S. Richards, fine display of Seedling *Gladiolus*. C. B. Brigham, two dishes of Fungi; also, a collection of Cut Flowers and Balsams. J. McTear, Cut Flowers and Balsams. Francis Parkman and W. C. Strong, each a stand of Cut Flowers. Mrs. S. Joyce, Mrs. C. B. Chase and Miss A. C. Kenrick, each a Basket of Flowers. Joseph Breck, collection of *Petunias* and Balsams. Mrs. T. W. Ward, a magnificent display of Exotics; also, fine collection of Roses. J. E. Westgate, dish of Japan Lilies. A. Farrier, two small and one large Bouquets. S. Whitney, specimens of *Collinsonia Canadensis*.

Aug. 24th. Cut Flowers, by F. Parkman, Geo. Craft, James McTear,

C. B. Brigham and N. Washburn. Baskets of Flowers, by Mrs. C. B. Chase, Mrs. S. Joyce, Miss A. C. Kenrick and Mrs. E. M. Gill. Bouquets by J. E. Westgate and A. Farrier. C. B. Brigham, two dishes of Fungi. Mrs. S. Joyce, flowers of *Bragmantia Knightii*. James Nugent, fine display of Japan Lilies. Miss S. W. Story, dish of Japan Lilies. Hovey & Co., flowers of the different varieties *Lilium lancifolium*; also, a fine specimen of *auratum*. G. W. Pratt, good specimens of *Eucharis Amazonica*, an exotic bulb. Benj. D. Hill, Jr., good display of Dahlias. John S. Richards, stand of Seedling *Gladiolus*, in every variety of shade and color. Joseph Breck, fine display of French Aster. James McTear, fifty species Herbaceous Plants. Francis Parkman, large and fine display of *Lilium lancifolium*; also, Seedling *Gladiolus*, crimson, white throat, very fine.

Aug. 31st. Joseph Breck, Asters in Classes one, two and three; *Gladiolus* in Class one; also, pair of Hand Bouquets and stand of Cut Flowers. Hovey & Co., Asters in Classes one and three; *Gladiolus* in Class one, and stand of Cut Flowers. F. Theiler, Asters in Class one. Elbridge Wason, Asters in Class two. James Nugent, Asters in Class two; collection of Verbenas and fine display of *Lilium lancifolium rubrum*. Barnard & Hunnewell, fine collection of Verbenas. Wm. Cairnes, Verbenas and Cut Flowers. Francis Parkman, stands of Cut Flowers and Lilies. W. C. Strong, *Gladiolus* in Classes two and four; also, collection of Cut Flowers. Miss M. E. Carter, display of Native Plants. Miss S. C. Westgate, Mrs. C. B. Chase, Mrs. S. Joyce, Miss A. C. Kenrick, Mrs. E. M. Gill and J. E. Westgate, each Baskets of Flowers. N. Washburn and Mrs. G. W. C. Washburn, each Cut Flowers. C. B. Brigham, three dishes of Fungi; also, stand of Cut Flowers. A. Farrier, two Bouquets. Herman Grundel, Japan Lilies and Asters. John S. Richards, large collection of Seedling *Gladiolus*. Hovey & Co., plant of *Sedum Fabarium*, a fine, new, hardy, herbaceous plant, growing one foot in height, with light, rose-colored flowers. Mrs. E. M. Gill, Seedling Verbenas.

Sept. 7th. Mrs. T. W. Ward, splendid collection of Hothouse flowers, including fine specimens of *Allamanda grandiflora*, *Belladonna Lily* and *Hedychium Gardnerianum*. Hovey & Co., double Zinnias in Class one; also, specimens of *Anemone Japonica*, Honorine Jobert, a new variety of *A. Japonica*, with pure white flowers, one of the best new hardy herbaceous plants. C. B. Brigham, double Zinnias in Class one; stand of Cut Flowers and fine display of Fungi. Joseph Breck, double Zinnias in Class one. F. Theiler, double Zinnias in Class two. Geo. Craft, fine display of *Gladiolus*, including 27 named and 25 seedling varieties. F. Parkman, W. C. Strong, Hovey & Co., J. McTear, J. G. Chandler, and N. Washburn, each Cut Flowers. Miss S. C. Westgate, Mrs. C. B. Chase, Mrs. E. M. Gill, Miss A. C. Kenrick and Mrs. S. Joyce, each Baskets of

Flowers. James Nugent, pair of handsome Hand Bouquets; also, display of Japan Lilies. A. Farrier, Bouquets. J. E. Westgate, Japan Lilies and three fine spikes of Tuberoses. Miss E. M. Strong, 120 varieties Native Plants. Benj. D. Hill, Jr., good display of Liliputian Dahlias; also, stand of named Phloxes and two fine Seedling Gladiolus. Francis Parkman, thirty pots of rare Evergreen Trees and Shrubs. The collection was composed of the following species and varieties:—*Thuja dolabrata*, three feet high and eight in circumference; also, *dolabrata variegata* and *borealis*, *Retinospora picifera*, *aurea*, *ericoides*, *Japonica variegata* and *obtusa*, *Cryptomeria Japonica nana variegata*, *Torreya taxifolia*, *Taxus elegantissima* and *canadensis*, *Thuja aurea*, *Nepalensis*, *gigantea*, *Occidentalis*, *variegata*, *macrocarpa* and *Hoveyii*, *Cupressus Lawsoniana*, *Euonymus Japonica aurea*, *Juniperus tamariscifolia*, *sphærica* and *Hibernica*, *Picea cephalonica* and *nobilis*, *Chamæcyparis sphæroidea variegata*.

Sept. 14th. E. S. Rand, Jr., fine specimens of *Rhexia Virginica*, one of our best native plants. Geo. Craft, display of Seedling and named varieties Gladiolus. Benj. D. Hill, Jr., good collection of Liliputian Dahlias. Mrs. M. D. Baker, Swampscott, two fine Seedling Verbenas. Mrs. G. W. C. Washburn, Basket of Asters.

ANNUAL EXHIBITION.—SEPTEMBER 24, 25, 26 AND 27.

Hovey & Co. contributed twenty Greenhouse and ten variegated leaved Plants, six Lycopods, ten Caladiums, six Ferns, six Marantas, six Begonias, six Plants in Bloom, two Hanging Baskets and two specimen Plants; also, Cut Flowers, Dahlias and Bouquets. Jonathan French, twenty fine Greenhouse Plants; also, a variegated specimen. H. H. Hunnewell, twenty Greenhouse Plants, twelve Ferns, six Lycopods, six Begonias, and fine specimen Plant of *Alocasia metallica*. James McTear, twelve Greenhouse Plants, six Ferns; also, Dahlias, Hand Bouquets and vase of new Gladiolus. Geo. Craft, fine display of Gladiolus. C. J. Power, Dahlias in Classes one, three and four. Edward Flynn, Dahlias in Classes one and two; also, stand of Cut Flowers. James Nugent, Dahlias in Class two; also, Cut Flowers, Hand Bouquets and two fine plants variegated Hydrangeas. B. D. Hill, Jr., large display of Liliputian Dahlias, fine. M. P. Wilder, pair of handsome Parlor Bouquets. Joseph Breck, Parlor Bouquets and stand of Cut Flowers. Miss S. C. Westgate, Mrs. C. B. Chase, Miss A. C. Kenrick, Miss S. A. Russell and Mrs. E. M. Gill, each Baskets of Flowers. Mrs. S. Joyce, Miss Martha Ware, Miss A. C. Kenrick and Miss Mary R. Ware, each Basket of Wild Flowers. Table Designs were exhibited by Washburn & Co., George Moore and Mrs. S. Joyce. Olm & Brothers, Springfield, collection Pot Plants and good display of Dahlias. A. McDermott, Dahlias. Geo. F. Stone, pair of Bouquets. George Leland, Amaranth

Design and six pots of Cockscombs. E. S. Rand, Jr., five pots rare Evergreens. Mrs. T. W. Ward, three varieties Allamandas. John Galvin, two dishes of Native Plants. Miss Mary R. Ware, fine specimens of *Gentiana crinita*. Francis Theiler, fine display of Amaranths. W. C. Strong, two fine plants *Coleus Verschaffeltii*, and very interesting display of variegated foliage. Wm. Cairnes, large collection of Greenhouse Plants. Herman Grundel, a beautiful plant of *Begonia diversifolia*, an old but rare bulbous-rooted species; grows eighteen inches in height, with bright, rose-colored flowers.

Oct 5th. James McTear, a fine plant of *Nerine coruscans*, with five spikes of flowers. Hovey & Co., a Seedling Scarlet Geranium.

Oct. 12th. James Nugent, a good Seedling *Gladiolus*; color, light salmon, with white throat. Hovey & Co., three varieties of *Anemone Japonica*.

Oct. 19th. James Barrett, of Bradford, Mass., exhibited a rare and very curious Fungi, called *Polyporus frondosus*, found growing on a decayed oak stump.

Nov. 16th. Hovey & Co., and James McTear, each exhibited Cut *Chrysanthemums*.

Nov. 30th. H. H. Hunnewell showed flowers of *Celosia pyramidalis*, *versicolor* variety, *hybrida atrobuncea*, a new, hybrid variety of this beautiful tender annual. The Committee were informed by Mr. Harris, gardener to Mr. Hunnewell, that the plants from which these flowers were gathered measured five feet in height and four feet through, each plant being literally covered with their bright, magenta-colored flowers, presenting a sight unsurpassed by few plants of this season.

Dec. 28th. Geo. W. Pratt exhibited a fine specimen of the beautiful *Dendrobium nobile*.

PRIZES AWARDED FOR PLANTS, FLOWERS AND BOUQUETS.

JANUARY AND FEBRUARY.

CAMELLIAS.—For the best display of named varieties, exhibited during the months of January and February, not awarded, - - - - -	\$6 00
For the next best, not awarded, - - - - -	5 00

FEBRUARY 23.

EPACRIS.—For the best six named varieties, in pots, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00

APRIL 27.

HYACINTHS.—For the best ten named varieties, not awarded,	4 00
For the next best, to James McTear, - - - - -	3 00

MAY 4.

HYACINTHS.—For the best twenty named varieties, to Hovey & Co., - - - - -	6 00
For the next best, not awarded, - - - - -	5 00

MAY 11.

TULIPS, EARLY.—For the best twenty flowers, not less than ten named varieties, to Hovey & Co., - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
NARCISSUS.—For the best display, to Hovey & Co., - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

OPENING OF THE HALL, MAY 25.

GREENHOUSE PLANTS.—For the best display of twelve varieties, regard to be had to new and rare varieties, and well grown specimens of named plants, to Hovey & Co.,	20 00
For the next best, not awarded, - - - - -	15 00
For the next best, not awarded, - - - - -	12 00
GREENHOUSE AZALEAS.—For the best six named varieties, in pots, not awarded, - - - - -	10 00
For the next best, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00
PELARGONIUMS.—For the best six named Show varieties, in pots, to H. H. Hunnewell, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00
For the best six named Fancy varieties, in pots, to H. H. Hunnewell, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00
For the best six Zonal varieties, in pots, to Hovey & Co., - - - - -	4 00
For the next best, not awarded, - - - - -	2 00

HEATHS.—For the best six named varieties, in pots, not awarded, - - - - -	\$6 00
For the next best, not awarded, - - - - -	4 00
SPECIMEN PLANT.—Regard being had to new and rare varieties.	
For the best specimen plant, of a kind for which no special prize is offered, to Hovey & Co., - - - - -	6 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
CINERARIAS.—For the best six named varieties, not awarded,	5 00
For the next best, not awarded, - - - - -	4 00
CALCEOLARIAS.—For the best six varieties, to Hovey & Co.,	4 00
For the next best, not awarded, - - - - -	2 00
FUCHSIAS.—For the best six named varieties, in pots, not awarded, - - - - -	10 00
For the next best, not awarded. - - - - -	8 00
GLOXINIAS.—For the best six named varieties, not awarded,	8 00
For the next best, not awarded, - - - - -	6 00
ACHIMENES.—For the best six named varieties, not awarded,	8 00
For the next best, not awarded, - - - - -	6 00
PANSIES.—For the best six distinct varieties, in pots, not awarded,	5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
HANGING BASKETS.—The plants to have been growing in them at least one month.	
For the best specimen, to Hovey & Co., - - - - -	4 00
For the next best, to John E. Westgate, - - - - -	3 00
TULIPS, LATE.—For the best twenty flowers, not less than ten named varieties, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
CUT FLOWERS.—For the best display, to Hovey & Co., - - - - -	6 00
For the next best, not awarded, - - - - -	5 00
For the next best, to James Comley, - - - - -	4 00
For the next best, to Francis Parkman, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
NATIVE PLANTS.—For the largest and best display of named species and varieties, to Miss M. E. Carter, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	3 00
For the next best, to Miss S. C. Westgate, - - - - -	2 00
BOUQUETS.—For the best pair of Parlor Bouquets, not awarded,	4 00
For the next best, not awarded, - - - - -	3 00
For the best pair of Hand Bouquets, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

JUNE 1.

CUT FLOWERS.—For the best display, filling 150 bottles, to		
Francis Parkman, - - - - -		\$5 00
For the next best, to Hovey & Co., - - - - -		4 00
For the next best, not awarded, - - - - -		3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,		2 00
For the next best, not awarded, - - - - -		1 00

JUNE 8.

HARDY AZALEAS.—For the best display of named varieties,		
to Hovey & Co., - - - - -		8 00
For the next best, not awarded, - - - - -		5 00
HARDY SHRUBS.—For the best display, not awarded, -		4 00
For the next best, not awarded, - - - - -		3 00
For the next best, not awarded, - - - - -		2 00
SHRUBBY PÆONIES.—For the best six named varieties, not		
awarded, - - - - -		5 00
For the next best, to Hovey & Co., - - - - -		4 00
For the next best, not awarded, - - - - -		3 00
NATIVE PLANTS.—For the largest and best display of named		
species and varieties, to Miss M. E. Carter, - - - - -		3 00
For the next best, not awarded, - - - - -		2 00
CUT FLOWERS.—For the best, to F. Parkman, - - - - -		5 00
For the next best, to James Nugent, - - - - -		4 00
For the next best, to James McTear, - - - - -		3 00
BASKETS OF FLOWERS.—For the best arranged, to Miss S. C.		
Westgate, - - - - -		2 00
For the next best, to Mrs S, Joyce, - - - - -		1 00

JUNE 15.

RHODODENDRONS.—For the best display of named varieties,		
to H. H. Hunnewell, - - - - -		8 00
For the next best, to Hovey & Co., - - - - -		5 00
IRIS, (Tuberous varieties.)—For the best twenty named varie-		
ties, to James McTear, - - - - -		3 00
For the next best, not awarded, - - - - -		2 00
CUT FLOWERS.—For the best, to Francis Parkman, - - - - -		5 00
For the next best, to W. C. Strong, - - - - -		4 00
For the next best, to Geo. Craft, - - - - -		3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs S. Joyce,		2 00
For the next best, to Miss S. C. Westgate, - - - - -		1 00

JUNE 22.

HERBACEOUS PÆONIES.—For the best ten named varieties,		
to Hovey & Co., - - - - -		5 00
For the next best, to Joseph Breck, - - - - -		4 00
For the next best, not awarded, - - - - -		3 00

CUT FLOWERS.—For the best, to W. C. Strong,	-	-	-	\$5 00
For the next best, to F. Parkman,	-	-	-	4 00
For the next best, to Geo. Craft,	-	-	-	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,				2 00
For the next best, to Mrs. C. B. Chase,	-	-	-	1 00
SPRING HERBACEOUS PLANTS.—For the largest and best display of named species and varieties, exhibited April 6th, May 4th and 25th, June 8th and 22d, prize to be awarded June 22d, not awarded,	-	-	-	10 00
For the next best, not awarded,	-	-	-	8 00
For the next best, to James McTear,	-	-	-	6 00

ROSE SHOW, JUNE 25 AND 26.

CLASS I.

HARDY JUNE ROSES.—For the best fifteen distinct named varieties, to Francis Parkman,	-	-	-	6 00
For the next best to Hovey & Co.,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00

CLASS II.

For the best ten named varieties, to J. McTear,	-	-	-	3 00
For the next best, to James Nugent,	-	-	-	2 00
For the next best, to Joseph Breck,	-	-	-	1 00

CLASS III.

HARDY PERPETUAL ROSES.—For the best twenty distinct named varieties, to John C. Chaffin,	-	-	-	6 00
For the next best, to F. Parkman,	-	-	-	4 00
For the next best, to Hovey & Co.,	-	-	-	3 00

CLASS IV.

For the best ten distinct named varieties, to C. J. Power,	-	-	-	3 00
For the next best, to F. Parkman,	-	-	-	2 00
For the next best, to J. McTear,	-	-	-	1 00

CLASS V.

MOSS ROSES.—For the best display of not less than ten named varieties, to Francis Parkman,	-	-	-	4 00
For the next best, to Hovey & Co.,	-	-	-	3 00
For the next best, to James McTear,	-	-	-	2 00

CLASS VI.

TENDER ROSES.—For the best display of not less than ten named varieties, to James Nugent,	-	-	-	5 00
For the next best, to J. McTear,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00

CLASS VII.

ROSES.—For the best general display, to Francis Parkman,	-	-	-	5 00
For the next best, to E. Stone,	-	-	-	4 00
For the next best, to John C. Chaffin,	-	-	-	3 00

SWEET WILLIAMS.—For the best thirty trusses, not less than ten distinct varieties, not awarded,	-	-	-	\$3 00
For the next best, to C. B. Brigham,	-	-	-	2 00
PAISLEY PINKS.—For the best sixty blooms, not less than six named varieties, exhibited in bunches of three of the same variety, not awarded,	-	-	-	5 00
For the next best, not awarded,	-	-	-	4 00
BOUQUETS.—For the best pair of Parlor Bouquets, to Hovey & Co.,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the best pair of Hand Bouquets, to Hovey & Co.,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
CUT FLOWERS.—For the best, to H. H. Hunnewell,	-	-	-	5 00
For the next best, to Hovey & Co.,	-	-	-	4 00
For the next best, to Joseph Breck,	-	-	-	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	2	00		
For the next best, to Mrs. E. M. Gill,	-	-	-	1 00
NATIVE PLANTS.—For the largest and best display of named species and varieties, to Mrs. M. E. Carter,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00

JULY 6.

DELPHINIUMS.—For the best ten named varieties, to Francis Parkman,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the next best, not awarded	-	-	-	2 00
CUT FLOWERS.—For the best, to F. Parkman,	-	-	-	5 00
For the next best, to W. C. Strong,	-	-	-	4 00
For the next best, to Hovey & Co.,	-	-	-	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	2	00		
For the next best, to Mrs. C. B. Chase,	-	-	-	1 00

JULY 13.

SUMMER PHLOXES.—For the best ten distinct named varieties, not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the next best, to James McTear,	-	-	-	2 00
CUT FLOWERS.—For the best, to F. Parkman,	-	-	-	5 00
For the next best, to W. C. Strong,	-	-	-	4 00
For the next best, to J. McTear,	-	-	-	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	-	-	-	2 00
For the next best, to Mrs. E. M. Gill,	-	-	-	1 00
NATIVE PLANTS.—For the largest and best display of named species and varieties, to Miss M. E. Carter,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00

JULY 20.

CARNATIONS.—For the best ten named varieties, not awarded,	£5 00
For the next best, not awarded, - - - -	4 00
For the next best, to James McTear, - - - -	3 00
PICOTEES.—For the best ten named varieties, not awarded, -	5 00
For the next best, to James McTear, - - - -	4 00
For the next best, not awarded, - - - -	3 00
CUT FLOWERS.—For the best, to Francis Parkman, - -	5 00
For the next best, to W. C. Strong, - - - -	4 00
For the next best, to N. Washburn, - - - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. C. B.	
Chase, - - - - -	2 00
For the next best, to Mrs. S. Joyce, - - - -	1 00

JULY 27.

CUT FLOWERS.—For the best, to Hovey & Co., - -	5 00
For the next best, to F. Parkman, - - - -	4 00
For the next best, to C. B. Brigham, - - - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. C. B.	
Chase, - - - - -	2 00
For the next best, to Mrs. S. Joyce, - - - -	1 00
BOUQUETS.—For the best pair of Parlor Bouquets, to John E.	
Westgate, - - - - -	3 00
For the next best, not awarded, - - - -	2 00
For the best pair of Hand Bouquets, not awarded, -	3 00
For the next best, not awarded, - - - -	2 00
NATIVE PLANTS.—For the largest and best display of named	
species and varieties, to Miss M. E. Carter, - -	3 00
For the next best, not awarded, - - - -	2 00
HOLLYHOCKS.—For the best ten distinct varieties, in spikes,	
not awarded, - - - - -	5 00
For the next best, to James Nugent, - - - -	4 00
For the next best, to A. McLaron, - - - -	2 00

AUGUST 3.

CUT FLOWERS.—For the best, to Hovey & Co., - -	5 00
For the next best, to C. B. Brigham, - - - -	4 00
For the next best, not awarded, - - - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	2 00
For the next best, to Miss A. C. Kenrick, - - - -	1 00

AUGUST 10.

PHLOXES.—For the best ten distinct named varieties, to James	
McTear, - - - - -	5 00
For the next best, to Joseph Breck, - - - -	4 00
For the next best, to Hovey & Co., - - - -	3 00
For the best Seedling, the Society's Silver Medal, not awarded.	.

CUT FLOWERS.—For the best, to W. C. Strong,	-	-	\$5 00
For the next best, to F. Parkman,	-	-	4 00
For the next best, to Hovey & Co.,	-	-	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. C. B. Chase,	-	-	2 00
For the next best, to Mrs. S. Joyce,	-	-	1 00

AUGUST 17.

PETUNIAS.—For the best collection of named varieties, thirty flowers, not awarded,	-	-	3 00
For the next best, not awarded,	-	-	2 00
For the next best, to Joseph Breck,	-	-	1 00
BALSAMS.—For the best twelve spikes, to Joseph Breck,	-	-	3 00
For the next best, to James McTear,	-	-	2 00
For the next best, to C. B. Brigham,	-	-	1 00
CUT FLOWERS.—For the best, to F. Parkman,	-	-	5 00
For the next best, to W. C. Strong,	-	-	4 00
For the next best, to J. McTear,	-	-	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	-	-	2 00
For the next best, to Mrs. C. B. Chase,	-	-	1 00

AUGUST 24.

CUT FLOWERS.—For the best, to F. Parkman,	-	-	5 00
For the next best, to Geo. Craft,	-	-	4 00
For the next best, to James McTear,	-	-	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. C. B. Chase,	-	-	2 00
For the next best, to Mrs. S. Joyce,	-	-	1 00

BOUQUETS.—For the best pair of Parlor Bouquets, to J. E. Westgate,	-	-	3 00
For the next best, not awarded,	-	-	2 00
For the best pair of Hand Bouquets, not awarded,	-	-	3 00
For the next best, not awarded,	-	-	2 00

SUMMER HERBACEOUS PLANTS.—For the largest and best display of named species and varieties, exhibited July 4th and 20th, August 3d and 24th—prize to be awarded August 24th—not awarded,	-	-	10 00
For the next best, to James McTear,	-	-	8 00
For the next best, not awarded,	-	-	6 00

AUGUST 31.

CLASS I.

GLADIOLUS.—For the best twenty named varieties in spikes, to Hovey & Co.,	-	-	6 00
For the next best, to Joseph Breck,	-	-	5 00
For the next best, not awarded,	-	-	4 00

CLASS II.

For the best ten named varieties in spikes, to W. C. Strong,	\$4 00
For the next best, not awarded, - - - -	3 00
For the next best, not awarded, - - - -	2 00

CLASS III.

For the best display of named or unnamed varieties, not awarded, - - - - -	6 00
For the next best, not awarded, - - - -	5 00
For the next best, not awarded, - - - -	4 00
For the best single specimen spike, to W. C. Strong,	3 00
For the next best, not awarded, - - - -	2 00

For the best Seedling of the season, the Society's Silver Medal, to Geo. Craft, (for Maud Müller).

For the next best, the Society's Bronze Medal, not awarded.

VERBENAS.—For the best named collection of sixty trusses, twenty varieties, in bunches of three of the same variety,

to Barnard & Hunnewell, - - - -	4 00
For the next best, to James Nugent, - - - -	3 00
For the next best, to Wm. Cains, - - - -	2 00

For the best new Seedling with foliage, the Society's Silver Medal, not awarded.

CLASS I.

ASTERS.—For the best thirty flowers, not less than ten varieties, to Joseph Breck, - - - -

to Joseph Breck, - - - -	5 00
For the next best, to Hovey & Co., - - - -	4 00
For the next best, to Francis Theiler, - - - -	3 00

CLASS II.

For the best twenty flowers, not less than eight varieties, to Elbridge Wason, - - - -

Elbridge Wason, - - - -	3 00
For the next best, to James Nugent, - - - -	2 00
For the next best, to Joseph Breck, - - - -	1 00

CLASS III.

POMPON ASTERS.—For the best sixty blooms, not less than six varieties, in bunches of three of the same variety, to Hovey & Co., - - - -

Hovey & Co., - - - -	4 00
For the next best, to Joseph Breck, - - - -	2 00

STOCKS.—For the best display of not less than six varieties, not awarded, - - - -

not awarded, - - - -	4 00
For the next best, not awarded, - - - -	3 00
For the next best, not awarded, - - - -	2 00

CUT FLOWERS.—For the best, to Francis Parkman, - - - -

to Francis Parkman, - - - -	5 00
For the next best, to Hovey & Co., - - - -	4 00
For the next best, to W. C. Strong, - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Miss S. C.			
Westgate, - - - - -	-	-	\$2 00
For the next best, to Mrs. C. B. Chase, - - - - -	-	-	1 00
NATIVE PLANTS.—For the largest and best display of named			
species and varieties, to Miss M. E. Carter, - - - - -	-	-	3 00
For the next best, not awarded, - - - - -	-	-	2 00

SEPTEMBER 7.

CLASS I.

DOUBLE ZINNIAS.—For the best thirty flowers, not less than			
six varieties, to Hovey & Co., - - - - -	-	-	5 00
For the next best, to C. B. Brigham, - - - - -	-	-	4 00
For the next best, to Joseph Breck, - - - - -	-	-	3 00

CLASS II.

For the best twenty flowers, not less than four varieties, not			
awarded, - - - - -	-	-	3 00
For the next best, to Francis Theiler, - - - - -	-	-	2 00
For the best specimen bloom, not awarded, - - - - -	-	-	1 00
CUT FLOWERS.—For the best, to Hovey & Co., - - - - -			
For the next best, to C. B. Brigham, - - - - -	-	-	4 00
For the next best, to Joseph Breck, - - - - -	-	-	3 00

BASKETS OF FLOWERS.—For the best arranged, to Miss S. C.			
Westgate, - - - - -	-	-	2 00
For the next best, to Mrs. C. B. Chase, - - - - -	-	-	1 00

ANNUAL EXHIBITION.—SEPTEMBER 24, 25, 26 AND 27.

PLANTS IN POTS.

GREENHOUSE PLANTS.—For the best twenty greenhouse and			
stove plants of different varieties, to Hovey & Co., - - - - -	-	-	30 00
For the next best, to Jonathan French, - - - - -	-	-	25 00
For the next best, to H. H. Hunnewell, - - - - -	-	-	20 00
For the next best, not awarded, - - - - -	-	-	15 00
VARIEGATED LEAVED PLANTS.—For the best ten varieties,			
not offered in the collection of greenhouse plants, to			
Hovey & Co., - - - - -	-	-	10 00
For the next best, not awarded, - - - - -	-	-	8 00
For the next best, not awarded, - - - - -	-	-	6 00
VARIEGATED PLANT.—For the best single specimen, not of-			
fered in any collection, to H. H. Hunnewell, - - - - -	-	-	5 00
For the next best, to Jonathan French, - - - - -	-	-	3 00
CALADIUMS.—For the best ten named varieties, to Hovey &			
Co., - - - - -	-	-	10 00
For the next best, not awarded, - - - - -	-	-	8 00
CALADIUMS.—For the best six named varieties, not awarded, -			
For the next best, not awarded, - - - - -	-	-	4 00

For the best twelve named varieties, to Edward Flynn,	-	\$3 00
For the next best, to James McTear,	- - -	2 00
For the next best, to J. Nugent,	- - -	1 00
For the best specimen bloom, to C. J. Power,	- -	1 00
LILIPUTIAN DAHLIAS.—For the best twenty flowers, not less		
than six named varieties, to B. D. Hill, Jr.,	- - -	3 00
For the next best, to C. J. Power,	- - -	2 00
DAHLIAS.—Prizes awarded the third day of the Exhibition.		
For the best twenty-four named varieties, to Edward Flynn,		5 00
For the next best, to Hovey & Co.,	- - -	4 00
For the next best, not awarded,	- - -	3 00
For the best twelve named varieties, to Edward Flynn,	-	3 00
For the next best, to D. B. Hill, Jr.,	- - -	2 00
For the next best, not awarded,	- - -	1 00
For the best specimen bloom, to Edward Flynn,	- -	1 00
LILIPUTIAN DAHLIAS.—For the best twenty flowers, not less		
than six named varieties, to B. D. Hill, Jr.,	- - -	3 00
For the next best, not awarded,	- - -	2 00
PARLOR BOUQUETS.—For the best pair exhibited on Tuesday,		
to M. P. Wilder,	- - - - -	6 00
For the next best, to Joseph Breck,	- - -	4 00
HAND BOUQUETS.—For the best pair exhibited on Tuesday,		
to James McTear,	- - - - -	6 00
For the next best, to James Nugent,	- - -	4 00
PARLOR BOUQUETS.—For the best pair exhibited on Thursday,		
to M. P. Wilder,	- - - - -	6 00
For the next best, to Joseph Breck,	- - -	4 00
HAND BOUQUETS.—For the best pair exhibited on Thursday,		
not awarded,	- - - - -	6 00
For the next best, not awarded,	- - -	4 00
LARGE BOUQUETS.—For the best pair, suitable for the Brad-		
lee or Jones vases, and best kept during the Exhibition,		
to Hovey & Co.,	- - - - -	12 00
For the next best, not awarded,	- - -	8 00
BASKETS OF FLOWERS.—For the best arranged and best kept		
during the Exhibition, to Miss S. C. Westgate,	- -	4 00
For the next best, to Mrs. C. B. Chase,	- - -	3 00
For the next best, to Miss A. C. Kenrick,	- - -	2 00
NOVEMBER 16.		
CHRYSANTHEMUMS.—For the best six varieties in pots, not		
awarded,	- - - - -	10 00
For the next best, not awarded,	- - -	6 00
For the best six Pompons in pots, not awarded,		
For the next best, not awarded,	- - -	10 00
	- - -	6 00

DURING THE SEASON.

LILIES.—For the best display of the season, not awarded,	-	-	-	-	\$6 00
For the next best, not awarded,	-	-	-	-	4 00
For the next best, not awarded,	-	-	-	-	3 00
DELPHINIUMS.—For the best Seedling during the season, the Society's Silver Medal, to Francis Parkman, for the Seedling named Mrs. S. Parkman.					
For the next best, the Society's Bronze Medal, not awarded.					
EVERGREEN TREES AND SHRUBS.—For the best display in pots during the season, to Francis Parkman,					
	-	-	-	-	8 00
For the next best, not awarded,	-	-	-	-	5 00

SPECIAL GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

OPEN TO ALL CONTRIBUTORS.

TABLE DESIGN.—For the best, to be composed of flowers only, or of fruit and flowers combined, and not to exceed four feet in height, to Washburn & Co.,					
	-	-	-	-	15 00
For the next best, to Geo. Moore,	-	-	-	-	10 00
BASKETS OF WILD OR NATIVE FLOWERS.—For the best arranged and best kept during the exhibition, to Mrs. S. Joyce,					
	-	-	-	-	4 00
For the next best, to Miss A. C. Kenrick,	-	-	-	-	3 00
For the next best, to Miss Martha Ware,	-	-	-	-	2 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

FEBRUARY 16.

James McTear, for <i>Stellaria glauca</i> ,	-	-	-	-	\$1 00
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MARCH 2.

Richard Oldreive, for twelve varieties <i>Azaleas</i> ,	-	-	-	-	1 00
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APRIL 27.

N. Washburn, for <i>Hyacinths</i> ,	-	-	-	-	3 00
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MAY 4.

N. Washburn, for <i>Hyacinths</i> ,	-	-	-	-	2 00
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Wm Wales, for Bouquet of <i>Roses</i> and Seedling <i>Azalea</i> ,	-	-	-	-	4 00
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MAY 18.

Hovey & Co., for nine varieties <i>Pyrus Japonica</i> ,	-	-	-	-	1 00
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Wm. Wales, for Bouquet of <i>Roses</i> ,	-	-	-	-	2 00
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John C. Chaffin, for <i>Prunus triloba rosea</i> ,	-	-	-	-	1 00
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John A. Kenrick, for <i>Magnolias</i> ,	-	-	-	-	1 00
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OPENING OF THE HALL—MAY 25.

John A. Kenrick, for three varieties of <i>Magnolias</i> ,	-	-	-	-	1 00
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Walker & Co., for late <i>Tulips</i> ,	-	-	-	-	3 00
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Hovey & Co., for five pots <i>Azaleas</i> ,	-	-	-	-	5 00
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Miss S. C. Westgate, for Bouquets,	-	-	-	-	1 00
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Francis Parkman, for three Pot Plants,	-	-	-	-	2 00
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Hovey & Co., for double Seedling <i>Petunias</i> ,	-	-	-	-	5 00
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J. W. Brooks, for six plants of <i>Fuchsias</i> ,	-	-	-	-	4 00
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Hovey & Co., for collection of Pot Plants,	-	-	-	-	5 00
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JUNE 1.

James Comley, for Cut Flowers,	-	-	-	-	2 00
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W. C. Strong, for Cut Flowers,	-	-	-	-	2 00
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Joseph Breck, for display of late <i>Tulips</i> ,	-	-	-	-	2 00
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James Comley, for two plants of <i>Fuchsias</i> ,	-	-	-	-	2 00
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JUNE 8.

James Comley, for Cut Flowers,	-	-	-	-	2 00
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Henry Vandine, do.	-	-	-	-	1 00
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Mrs. S. Joyce, do.	-	-	-	-	1 00
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John A. Kenrick, do.	-	-	-	-	1 00
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Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	-	1 00
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Hovey & Co., for Hardy Shrubs,	-	-	-	-	3 00
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F. Parkman, do.	-	-	-	-	3 00
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Hovey & Co., for new double Hardy <i>Azaleas</i> ,	-	-	-	-	1 00
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F. Parkman, for Seedling <i>Lilium tenuifolium</i> ,	-	-	-	-	1 00
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Wm. Cains, for two plants of <i>Fuchsias</i> ,	-	-	-	-	2 00
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Mrs. G. W. C. Washburn, for Basket of <i>Pansies</i> ,	-	-	-	-	1 00
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F. Parkman, for Pot Plants,	-	-	-	-	2 00
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JUNE 15.

H. H. Hunnewell, for Rhododendrons and Azaleas,	-	-	-	-	\$5 00
Hovey & Co., for Rhododendrons,	-	-	-	-	3 00
James McTear, for Cut Flowers,	-	-	-	-	2 00
Henry Vandine, do.	-	-	-	-	1 00
F. Parkman, for Iris,	-	-	-	-	1 00
Mrs. E. M. Gill, for Basket of Flowers,	-	-	-	-	1 00
Miss A. C. Kenrick, do. do.	-	-	-	-	1 00
F. Parkman, for double Seedling Pyrethrum Carneum,	-	-	-	-	1 00
J. F. C. Hyde, for Ranunculus,	-	-	-	-	2 00
E. S. Rand, Jr., for Saxifraga pyramidalis,	-	-	-	-	1 00
Miss M. E. Carter, for Native Plants,	-	-	-	-	1 00
Miss E. M. Strong, do.	-	-	-	-	1 00

JUNE 22.

James McTear, for Cut Flowers,	-	-	-	-	1 00
Hovey & Co., do.	-	-	-	-	2 00
E. A. Story, do.	-	-	-	-	1 00
John A. Kenrick, do.	-	-	-	-	1 00
N. Washburn, do.	-	-	-	-	1 00
Miss S. C. Westgate, for Basket of Flowers,	-	-	-	-	1 00
Miss A. C. Kenrick, do. do.	-	-	-	-	1 00
Miss S. W. Story, do. do.	-	-	-	-	1 00
Miss Ware, for Native Plants,	-	-	-	-	1 00
O. H. Peck, for Pot Plants,	-	-	-	-	2 00
E. S. Rand, Jr., for Cypripedium spectabilis,	-	-	-	-	1 00
Sumner Downe, for Bouquets,	-	-	-	-	1 00
John A. Kenrick, for Magnolia macrophylla,	-	-	-	-	1 00
F. Parkman, for display of Roses,	-	-	-	-	5 00

ROSE SHOW.—JUNE 25 AND 26.

J. W. Brooks, for Cut Flowers,	-	-	-	-	2 00
William Cains, do.	-	-	-	-	2 00
Walker & Co., do.	-	-	-	-	1 00
E. A. Story, do.	-	-	-	-	1 00
W. J. Underwood, do.	-	-	-	-	1 00
J. W. Manning, do.	-	-	-	-	1 00
J. G. Chandler, do.	-	-	-	-	1 00
Henry Vandine, do.	-	-	-	-	1 00
Elbridge Wason, do.	-	-	-	-	1 00
N. Washburn, do.	-	-	-	-	1 00
W. C. Strong, do.	-	-	-	-	3 00
James Comley, do.	-	-	-	-	2 00
James Nugent, do.	-	-	-	-	2 00
Edward Flynn, for Roses,	-	-	-	-	3 00
Hovey & Co., do.	-	-	-	-	2 00

Warren Heustis, for Roses,	-	-	-	-	-	\$2 00
Mrs. J. E. M. Gilley, do.	-	-	-	-	-	1 00
Mrs. T. W. Ward, do.	-	-	-	-	-	2 00
Walker & Co., do.	-	-	-	-	-	2 00
C. J. Power, do.	-	-	-	-	-	1 00
Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	-	-	1 00
Miss S. W. Story, do.	do.	-	-	-	-	1 00
Miss S. C. Westgate, do.	do.	-	-	-	-	1 00
James McTear, for Paisley Pinks,	-	-	-	-	-	3 00
Hovey & Co., do.	-	-	-	-	-	2 00
Elbridge Wason, do.	-	-	-	-	-	2 00
C. B. Brigham, for Sweet Williams,	-	-	-	-	-	1 00
John A. Kenrick, for Magnolia macrophylla,	-	-	-	-	-	1 00
F. Parkman, for Seedling Magnolia macrophylla,	-	-	-	-	-	1 00
John J. Dixwell, for Styrax lævigatum,	-	-	-	-	-	1 00
James Comley, for Fuchsia Variegata,	-	-	-	-	-	1 00
Wm. H. Halliday, for Wardian Case,	-	-	-	-	-	3 00
Wm. Wales, for Marechal Niel Rose,	-	-	-	-	-	1 00
Amasa Farrier, for Bouquets,	-	-	-	-	-	1 00
Hovey & Co., for collection of Pot Plants,	-	-	-	-	-	20 00
Mrs. T. W. Ward, for eight pots of Gloxinias,	-	-	-	-	-	8 00
J. W. Brooks, for ten specimen plants Fuchsias	-	-	-	-	-	10 00
E. Stone, for renewal of Roses,	-	-	-	-	-	2 00
F. Parkman, do.	-	-	-	-	-	3 00
C. J. Power, do.	-	-	-	-	-	1 00
J. C. Chaffin, do.	-	-	-	-	-	1 00
Hovey & Co., for renewal of Cut Flowers,	-	-	-	-	-	2 00
Sumner Downe, do. do.	-	-	-	-	-	1 00
Wm. Cains, do. do.	-	-	-	-	-	1 00
Miss S. C. Westgate, for Basket of Flowers,	-	-	-	-	-	1 00

JULY 6.

James McTear, for Cut Flowers,	-	-	-	-	-	2 00
Miss A. C. Wheeler, for Basket of Lilies,	-	-	-	-	-	1 00
Sumner Downe, for Cut Flowers,	-	-	-	-	-	2 00
E. Stone, for Roses,	-	-	-	-	-	1 00
F. Parkman, for Deutzia crenata, (double),	-	-	-	-	-	1 00
Miss E. M. Strong, for Native Plants,	-	-	-	-	-	2 00
Hovey & Co., two plants of Gardenia florida,	-	-	-	-	-	1 00

JULY 13.

A. McLaron, for Seedling Petunias and Verbenas,	-	-	-	-	-	1 00
Hovey & Co., for Cut Flowers,	-	-	-	-	-	2 00
Sumner Downe, for three varieties Lathyrus,	-	-	-	-	-	1 00
W. C. Strong, for Clematis, Jackman's No. 9,	-	-	-	-	-	1 00
Sumner Downe, for Cut Flowers,	-	-	-	-	-	1 00

Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	\$1 00
J. F. C. Hyde, for Seedling Pinks and Picotees,	-	-	-	3 00
Mrs. T. W. Ward, for rare Exotics, Gloxinias and Picotees,	-	-	-	5 00
Amasa Farrier, for two Bouquets,	-	-	-	1 00
James Comley, for <i>Lilium canadensis</i> ,	-	-	-	1 00

JULY 20.

Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	1 00
Thomas Smallwood, for Hollyhocks,	-	-	-	1 00
Mrs. C. E. Bockus, do.	-	-	-	1 00
J. F. C. Hyde, for new Seedling Pinks and Picotees,	-	-	-	2 00
Miss E. M. Strong, for Native Plants,	-	-	-	3 00
“ Martha Ware, for Native Plants,	-	-	-	2 00
J. E. Westgate, for six Bouquets,	-	-	-	2 00

JULY 27.

James McTear, for Cut Flowers,	-	-	-	2 00
Miss E. M. Strong, for Native Plants.	-	-	-	2 00
Mrs. E. M. Gill, for Basket of Flowers,	-	-	-	1 00
Miss A. C. Kenrick, do. do.	-	-	-	1 00
“ H. G. Duncklee, do. do.	-	-	-	1 00
Mrs. S. Joyce, for Hand Bouquets,	-	-	-	1 00
C. B. Brigham, for Hollyhocks,	-	-	-	1 00
Sumner Downe, for Cut Flowers,	-	-	-	1 00
Thomas Smallwood, for Hollyhocks,	-	-	-	1 00
Mrs. T. W. Ward, for Rare Exotics,	-	-	-	5 00
Thomas Smallwood, for <i>Lilium Philadelphicum</i> ,	-	-	-	1 00

AUGUST 3.

Geo. E. Nelson, for <i>Allamanda Schottii</i> ,	-	-	-	1 00
John Jeffries Jr., for fine Hollyhocks,	-	-	-	4 00
Miss Martha Ware, for Native Plants,	-	-	-	1 00
James Liversage, for Hollyhocks,	-	-	-	1 00

AUGUST 10.

Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	1 00
Mrs. E. M. Gill, do. do.	-	-	-	1 00
Geo. Craft, for <i>Lobelia cardinalis</i> ,	-	-	-	1 00
J. C. Hovey, for <i>Arenaria glabra</i> ,	-	-	-	1 00
C. B. Brigham, for Fungi,	-	-	-	1 00
J. E. Westgate for <i>Lilium lancifolium</i>	-	-	-	1 00
Geo. E. Nelson, for Display,	-	-	-	2 00
Henry Vandine, for Cut Flowers,	-	-	-	1 00
C. B. Brigham, do. do.	-	-	-	2 00
James McTear, do. do.	-	-	-	2 00
N. Washburn, do. do.	-	-	-	2 00
J. E. Westgate, for Large Bouquet,	-	-	-	1 00
A. Farrier, for Bouquets,	-	-	-	2 00
Miss E. M. Strong, for Native Plants,	-	-	-	2 00

John S. Richards, for Seedling Gladiolus,	-	-	-	\$2 00
AUGUST 17.				
C. B. Brigham, for Cut Flowers,	-	-	-	1 00
Mrs. T. W. Ward, for Rare Exotics,	-	-	-	5 00
J. E. Westgate, for Japan Lilies,	-	-	-	1 00
A. Farrier, for Bouquets,	-	-	-	1 00
Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	1 00
C. B. Brigham, for Display of Fungi,	-	-	-	2 00
AUGUST 24.				
Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	1 00
Mrs. E. M. Gill, do. do.	-	-	-	1 00
Amasa Farrier, for Bouquets,	-	-	-	1 00
C. B. Brigham, for display of Fungi,	-	-	-	2 00
Mrs. S. Joyce, for Brugmantia Knightii,	-	-	-	1 00
James Nugent, for Japan Lilies,	-	-	-	2 00
Miss S. W. Story, do. do.	-	-	-	1 00
Hovey & Co., for Liliun auratum,	-	-	-	2 00
Benj. D. Hill, Jr., for Dahlias,	-	-	-	1 00
John S. Richards, for Seedling Gladiolus,	-	-	-	3 00
Joseph Breck, for Truffant's Asters,	-	-	-	3 00
C. B. Brigham, for Cut Flowers,	-	-	-	1 00
N. Washburn, do.	-	-	-	1 00
AUGUST 31.				
Joseph Breck, for Cut Flowers,	-	-	-	3 00
Wm. Cains, do.	-	-	-	2 00
C. B. Brigham, do.	-	-	-	2 00
N. Washburn, do.	-	-	-	1 00
Mrs. G. W. C. Washburn, do.	-	-	-	1 00
" S. Joyce, for Basket of Flowers,	-	-	-	1 00
Miss A. C. Kenrick, do. do.	-	-	-	1 00
Mrs. E. M. Gill, do. do.	-	-	-	1 00
J. E. Westgate, do. do.	-	-	-	1 00
C. B. Brigham, for display of Fungi,	-	-	-	3 00
Amasa Farrier, for Bouquets,	-	-	-	1 00
Hovey & Co., for seedling Japan Lilies,	-	-	-	1 00
H. Grundel, for Asters and Japan Lilies,	-	-	-	2 00
Hovey & Co., for plant of Sedum Fabarium,	-	-	-	2 00
Joseph Breck, for Bouquets,	-	-	-	1 00
Mrs. S. Joyce, for Sedum,	-	-	-	1 00
" E. M. Gill, for Seedling Verbenas,	-	-	-	1 00
John S. Richards, for Seedling Gladiolus,	-	-	-	3 00
James Nugent, for Japan Lilies,	-	-	-	2 00
SEPTEMBER 7.				
Mrs. T. W. Ward, for Rare Exotics,	-	-	-	5 00
C. B. Brigham, for display of Fungi,	-	-	-	3 00

PREMIUMS ON FLOWERS.

27



James Nugent, for Bouquets and Lilies,	-	-	-	\$3 00
Mrs. E. M. Gill, for Baskets of Flowers,	-	-	-	1 00
Miss A. C. Kenrick, do.	-	-	-	1 00
Mrs. S. Joyce, do.	-	-	-	1 00
A. Farrier, for Bouquet,	-	-	-	1 00
J. E. Westgate, for Japan Lilies and Tuberoses,	-	-	-	3 00
Geo. Craft, for Seedling and named varieties Gladiolus,	-	-	-	3 00
James McTear, for Cut Flowers,	-	-	-	1 00
C. B. Brigham, do.	-	-	-	1 00
J. G. Chandler, do.	-	-	-	1 00
N. Washburn, do.	-	-	-	1 00
Miss E. M. Strong, for Native Plants,	-	-	-	2 00
Benj. D. Hill, Jr., for Phloxes and Dahlias,	-	-	-	2 00

ANNUAL EXHIBITION.—SEPTEMBER 24, 25, 26 AND 27.

C. B. Brigham, for Cut Flowers,	-	-	-	3 00
N. Washburn, do.	-	-	-	3 00
James McTear, do.	-	-	-	3 00
Mrs. G. W. C. Washburn, for Cut Flowers,	-	-	-	3 00
Francis Skinner, do.	-	-	-	3 00
Mrs. E. M. Gill, for Basket of Flowers,	-	-	-	2 00
“ S. A. Russell, do.	-	-	-	1 00
Miss Mary R. Ware, for Basket of Native Flowers,	-	-	-	1 00
Edward Flynn, for display of Dahlias,	-	-	-	5 00
Benj. D. Hill, Jr., do.	-	-	-	5 00
Olm & Brothers, do.	-	-	-	2 00
A. McDermott, do.	-	-	-	2 00
A Farrier, for Display,	-	-	-	1 00
George F. Stone, for Bouquets,	-	-	-	1 00
George Leland, for Amaranth Design,	-	-	-	2 00
do. for Cockscombs,	-	-	-	2 00
James McTear, for new Gladiolus,	-	-	-	3 00
Mrs. C. B. Chase, for Basket,	-	-	-	1 00
do. for Design,	-	-	-	2 00
E. S. Rand, Jr., for Evergreens,	-	-	-	5 00
do. for Balsam Apples,	-	-	-	1 00
Mrs. T. W. Ward, for three varieties Allamandas.	-	-	-	5 00
John Galvin, for Native Plants,	-	-	-	2 00
Hovey & Co., for Hand Bouquets,	-	-	-	4 00
Miss Mary R. Ware, for Gentiana crinita,	-	-	-	1 00
John H. Adams, for Cut Flowers,	-	-	-	2 00
Francis Theiler, for Amaranthus,	-	-	-	8 00
Mrs. E. M. Gill, for stand of Flowers,	-	-	-	2 00
“ G. W. C. Washburn, for Basket of Amaranthus,	-	-	-	1 00

C. B. Brigham, for fine display of Fungi,	-	-	-	\$8 00
W. C. Strong, for Coleus Plants,	-	-	-	3 00
James Nugent, for Variegated Hydrangeas,	-	-	-	2 00
Wm. Cains, for collection of Plants,	-	-	-	10 00
Olm & Brothers,	do.	-	-	4 00
James McTear,	do.	-	-	5 00
Hovey & Co., for Caladiums,	-	-	-	4 00
W. C. Strong, for Variegated Foliage,	-	-	-	5 00
do.	for collection of Verbenas,	-	-	2 00
Francis Skinner, for Cut Flowers,	-	-	-	3 00
Herman Grundel, for plant of Begonia diversifolia,	-	-	-	3 00
J. E. Westgate, for two Baskets of Flowers,	-	-	-	4 00
Mrs. Wm. Kenrick, for Wreath of Everlastings,	-	-	-	2 00
Hovey & Co., for Hanging Basket of Plants,	-	-	-	3 00
James McTear, for Bouquet,	-	-	-	4 00
Mrs. S. Joyce, for Design,	-	-	-	3 00
do.	for Basket of Flowers,	-	-	1 00
OCTOBER 5.				
James McTear, for plant of Nerine coruscans,	-	-	-	2 00
OCTOBER 19.				
James Barrett, for Polyporus frondosus,	-	-	-	2 00
NOVEMBER 16.				
Hovey & Co., for Chrysanthemums,	-	-	-	1 00
J. McTear,	do.	-	-	1 00
NOVEMBER 30.				
H. H. Hunnewell, for new Celosia,	-	-	-	2 00
DURING THE SEASON.				
Hovey & Co., for Camellias,	-	-	-	5 00
Francis Parkman, for Lilies,	-	-	-	3 00

The amount of \$1,471 has been awarded in Prizes and Gratuities, during the year, to the following persons:

Hovey & Co.,	-	-	\$347 00	James Comley.	-	-	\$18 00
James McTear,	-	-	101 00	Mrs C. B. Chase,	-	-	19 00
Jona. French,	-	-	28 00	Francis Parkman,	-	-	132 00
James Nugent,	-	-	36 00	Miss A. C. Kenrick,	-	-	18 00
H. H. Hunnewell,	-	-	77 00	Richard Oldreive,	-	-	1 00
W. C. Strong,	-	-	59 00	Miss A. C. Wheeler,	-	-	1 00
Walker & Co.,	-	-	6 00	John A. Kenrick,	-	-	6 00
C. J. Power,	-	-	13 00	Joseph Breck,	-	-	63 00
J. E. Westgate,	-	-	32 00	Miss S. W. Story,	-	-	2 00
Miss S. C. Westgate,	-	-	17 00	Miss M. E. Carter,	-	-	19 00
Miss H. G. Duncklee,	-	-	1 00	Henry Vandine,	-	-	4 00

E. Stone, - -	\$7 00	Elbridge Wason, - -	\$12 00
Thomas Smallwood, - -	3 00	C. B. Brigham, - -	45 00
George Craft, - -	20 00	Mrs. Wm. Kenrick, - -	2 00
Mrs. C. E. Bockus, - -	1 00	Miss E. M. Strong, - -	12 00
J. W. Brooks, - -	16 00	E. S. Rand, Jr., - -	8 00
John C. Chaffin, - -	11 00	Anthony McLaron, - -	3 00
J. G. Chandler, - -	2 00	O. H. Peck, - -	2 00
Geo. Leland, - -	4 00	Barnard & Hunnewell, - -	4 00
Wm. Cains, - -	19 00	Miss S. A. Russell, - -	1 00
Geo. F. Stone, - -	1 00	Mrs. S. Joyce, - -	38 00
Washburn & Co., - -	15 00	M. P. Wilder, - -	12 00
John J. Dixwell, - -	1 00	Geo. E. Nelson, - -	3 00
A. Farrier, - -	9 00	John Jeffries, Jr., - -	4 00
Mrs. T. W. Ward, - -	35 00	H. Grundel, - -	5 00
N. Washburn, - -	18 00	Edward Flynn, - -	31 00
W. J. Underwood, - -	1 00	Warren Heustis, - -	2 00
Mrs. G. W. C. Washburn,	6 00	Benj. D. Hill, Jr., - -	16 00
J. W. Manning, - -	1 00	Olm & Brothers, - -	6 00
George Moor, - -	10 00	James Barrett, - -	2 00
Wm. Wales, - -	7 00	A. McDermott, - -	2 00
Francis Skinner, - -	6 00	Mrs. J. E. M. Gilley, - -	1 00
John Galvin, - -	2 00	W. H. Halliday, - -	3 00
Mrs. E. M. Gill, - -	13 00	Francis Theiler, - -	13 00
J. F. C. Hyde, - -	7 00	John E. Richards, - -	8 00
Sumner Downe, - -	7 00	J. C. Hovey, - -	1 00
E. A. Story, - -	2 00		
John H. Adams, - -	2 00	Amount awarded,	\$1471 00
Miss Martha Ware, - -	6 00	Balance unexpended,	29 00
Miss Mary R. Ware, - -	2 00		
James Liversage, - -	1 00	Amount appropriated,	1500 00

The following awards were also made:

To Francis Parkman, for the best Seedling Delphinium, the Society's Silver Medal.

To George Craft, for the best Seedling Gladiolus, the Society's Silver Medal.

To Hovey & Co., for improved Seedlings of Iris Kämpferi, the Society's Silver Medal.

To J. S. Richards, for fine collection of Seedling Gladiolus, the Society's Silver Medal.

At the commencement of the past season, liberal premiums were offered for nearly every desirable class of plants and flowers; but, it is to be regretted, that in a large Society like ours, so few of our members,

who have gardens and greenhouses, have been competitors for premiums, or even contributors to our exhibitions.

The Opening Exhibition was good, though smaller than usual, not more than two-thirds of the premiums offered being awarded. The attendance at this, and also at the Weekly Exhibitions through the season, has much improved, and shows a gradually increasing interest.

The Third Annual Exhibition of Roses was held on the 25th and 26th of June, and filled both Halls. It was thought best to make this a fee-paying exhibition, as last year. The display of Roses was larger and better than at any previous Show for a number of years. Financially, it was also a success, as the following figures will show: Total receipts of exhibition, \$262.25; expenses of exhibition, \$200.88; balance over expenses, \$61.37.

One of the most interesting features at our Weekly Exhibitions, have been the large and fine collections of Native Plants, by our young lady contributors. Premiums were offered the past season for this class of plants, but as most of the contributors were not members of the Society, gratuities had to be substituted in place of premiums.

The display of Baskets of Flowers has also been much improved, and now forms a very conspicuous part of our Weekly Exhibitions.

During the past season fine displays of rare Hothouse Flowers have been made from time to time from the Conservatory of Mrs. T. W. Ward. Eight plants of Gloxinias from the same source were exhibited at the Rose Show, which were pronounced perfect specimens in every sense.

The Annual Exhibition was all that could be desired, though much crowded for want of space. On the first night of the Exhibition we were visited by a frost, which, in some localities, was quite severe, preventing a number of contributors from replenishing their stands of Cut Flowers.

The amount appropriated by the Society for Floral Prizes was \$1500. Of this amount the Committee have awarded in Premiums and Gratuities \$1471, leaving a balance of \$29 to the credit of the Committee.

In closing this Report, we would call the attention of contributors to the changes in the Schedule of Prizes for the ensuing year, especially those at the Rose Show.

J. C. HOVEY, *Chairman.*

Approved,

JAMES McTEAR,
E. F. WASHBURN,
F. PARKMAN,
C. H. B. BRECK,
O. H. PECK,
S. H. GIBBENS.

REPORT OF THE COMMITTEE ON FRUITS.

FOR THE YEAR 1867.

BY W. C. STRONG, CHAIRMAN.

It is a rare occurrence that a season may be called perfect for the development of all the various kinds of fruit. So many conditions are required, covering the cold of winter, the heat and moisture of summer, the early and late frosts, the growth of previous years; so multiplied, various and disconnected are the elements that we are accustomed to expect unequal results. It is a reason for thankfulness that we have such a variety in fruits, so distinct and independent that the abundance of one crop may be a supply for the want of another. With us a total failure is even more rare than perfect success. If we examine the record of fruits exhibited before this Society for nearly two score years, we shall find that, while the items vary, the tables are almost uniformly filled. It is with greatest surprise that we note the conclusions of an eminent cultivator "after two years of travelling all over the Christian world, . . . that America is the worst fruit-growing country in the world, except the North of Europe." It is indeed true that, in this transition period of exhaustion of our virgin soil and aridity of climate consequent upon the wholesale destruction of our forests, together with a natural increase of injurious insects, certain crops are not as spontaneous as in former years. The peach will be recalled as a marked illustration of this fact. Yet if we look on the encouraging side we shall find that every season of the year is abundantly supplied with fruits of the highest known excellence, so that we are rather inclined to say that exactly the reverse of Mr. Sargent's proposition is true. Take the crops in their order. For forced fruits, our clear bright sun more than counterbalances the extreme cold of winter. With ease, almost amounting to certainty, we can produce the best of forced fruits for the Spring months. Promptly in June comes the inestimable Strawberry, no where surpassed, and never before equalled in quantity. The small fruits which follow, the Raspberry, the Currant, Blackberry and native Gooseberry all yield almost certain returns for judicious culture. The PEAR was never more abundant or more easy of management. The successful example of several Apple orchardists demonstrates that this standard fruit can be grown with entire success even in the most infected districts. And for the life-invigorating Grape, with all the drawbacks of rot and mildew and early frosts, what can we say for the Grape? This we will say, that in this unprecedented year of rain, with complete failure in some localities, and with

some varieties, yet a considerable and, under the circumstances, a most encouraging crop was gathered even in New England, a single exceptional Isabella vine yielding over 1000 pounds, under the very shadow of the White Mountains. Enterprising cultivators in New England were never more hopeful for the Grape than now. If we go back from the Atlantic Coast, where the season has been, in marked contrast, excessively dry, we shall find the Grape crop has fully equalled that of the most famous wine growing districts in the world, with the possible exception of our own Pacific Coast. An eminent and reliable writer who has had the best facilities for procuring statistics, has yet so greatly exceeded previous estimates that we must doubt the accuracy of his data. He gives the number of acres of Grapes in bearing, East of the Rocky Mountain range in 1867, as 1,500,000. The yield is over two tons per acre. Three million tons of Grapes at 10 cents per pound, makes the round value of \$600,000,000, (Six hundred million dollars). He also estimates the land planted in vineyard, not yet in bearing, at 1,000,000 acres. Granting this to be an over-estimate, yet it indicates a rapid stride, and a success in grape-culture which is without a parallel, if we except our own Golden State, where single vineyardists have a million vines in bearing. In the foregoing list or in fruits of equal value can any country show a brighter prospect? Grant that the Peach and the Plum fail in many localities and that the Cherry is less certain than formerly, yet even these are by no means abandoned fruits, and throughout wide regions they are abundantly prolific. This is our bright side of the picture, and while we freely admit that far more care and toil are required than when the soil was new, yet we must be encouraged by the fact that ours is not an exceptional case. Such a list of fruits of such intrinsic value cannot be produced in any temperate clime, the world over, without the price of eternal vigilance. It is our duty to note the influence of the varying seasons, and other operating causes in order that we may, as far as is possible, eliminate every element of failure.

The past season has been remarkable chiefly for the amount of rain-fall during the growing months. From R. T. Paine, Esq., who has kept a careful record, at Boston, for the past forty years, we have obtained the following data:

The whole amount of rain for the year, was 49.84 inches, being an excess of 4.5 inches over the average for forty years past. The amount for July was 5.68 inches, which is an excess over the monthly average of 1.54 inches. In August the amount is much greater, reaching the large quantity of 9.96 inches, which is 5.54 inches above the average. Large as this is, the quantity increases as we go South, on the Atlantic Coast, until it reaches the unprecedented amount of 17 inches, at Philadelphia, during the single month of August. The nearest approach to this was in July, 1863, when the monthly fall was 12.5 inches, and 5.64 inches in

August, and the total for that year was the enormous amount of 67.84 inches. The amount for 1862 was 61.06 inches, which shows an aggregate of 128.9 inches in two consecutive years,—over $10\frac{1}{2}$ solid feet of water, an ample amount for a second deluge. This is 38.3 inches in excess of the average gauge for two years, which is 90.06 inches.

The extremes of variation are between the maximum of 1863 and the minimum fall of 26 inches in 1846, showing a difference of over forty inches. It is evident that the common impression that about the same quantity of rain falls each year is an error. Yet the cases cited are extremes, and it is true that the variations from the average are not greater than we might expect. We were greatly relieved the present season by the absence of rain during the ripening month of September, the fall being only three quarters of an inch, or one thirteenth part as much as in August previous. This change was an inestimable advantage to the Grape and other ripening crops, and also to the trees, which were unusually succulent. Yet the remedy came too late to prevent the injury caused by the excessive rain of the summer months. Forage plants may luxuriate in the moisture, but even with these the growth is too succulent. Of course the evil is greatly mitigated by thorough drainage, and it is less felt in soils naturally porous. Yet nothing can compensate for the lack of the warm genial influence of the sun. Vegetable growth has been luxuriant, but there has been a uniform lack of flavor in all our fruits. Perhaps the pear has suffered in quality as much as any fruit, being watery and lacking in the high flavor of former years. Many kinds have cracked worse than ever, owing to the stagnant action of the roots in the cold wet ground. As we should expect, Grapes have been subject to the different forms of mildew, which cause, in addition to the unusually late start in the spring, has prevented many kinds from ripening. It seems evident that moderate dryness is essential to the development of the highest quality in fruit. Along the shores of Lake Erie, the showers which are generated by the Lakes are carried over and empty themselves upon the interior hill country, while the shore belt and the islands are favored with a gentle humidity and a uniformity of temperature which insures the best results. In the vicinity of Boston, where the average rain fall during the three summer months is about $12\frac{1}{2}$ inches (an inch more than at Cleveland, Ohio, and from three to four inches more than in the wine districts of Europe,) we must choose drier and more porous soils, steeper declivities, we must see that drainage is perfect, in a word, we must make it the great problem to counteract the effect of a superabundance of rain. The difficulty is that our rain is most unequally distributed; excessive drought following excessive rain. Belts of Evergreens have a surprising effect in modifying these extremes, and preserving a uniformity of temperature and moisture. But we have

exceeded our limit in these speculations, and now turn to record the work of the season.

On the 16th of January your Committee visited the Fruit House of E. S. Converse, in Malden, constructed on the plan of Professor Nyce. Mr. Converse gave us most liberal opportunity for testing the keeping qualities of various fruits, and also for inspecting the plan and merits of the House. Well known principles of science have been applied, in the construction of the House, so that the results are highly satisfactory. While there are some exceptions, the Strawberry being an example, the great majority of fruits may be kept as in a dormant state, for a great length of time. In most cases the flavor of the fruit is not materially affected, though the change is generally rapid when brought into the open air. With good judgment in the selection of varieties there can be no doubt of the practical value of these Fruit Houses, though it is to be borne in mind that fruits out of season are often out of place. Bartlett Pears sold at lower rates in November than in September. Were they brought in as abundantly in the latter month, the market would be quite overstocked. This law of the market is recognized by every dealer, no enterprise for securing the earliest fruits being considered hazardous, while the late varieties of a given kind of fruit have to meet a satiated appetite. This accounts, in a degree, for the neglect of the so called ever-bearing, or fall-bearing varieties of fruit. At the Pomological Convention of this year, there was a disposition to condemn the entire list. The Catawissa Raspberry, at least, deserves to be excepted, since it is so entirely separated from all the other crops of small fruits, as to be called an independent crop. Under good management it will yield a large crop in September, not valuable for the market it is true, but supplying a tea table want which has been met only by peaches.

As has been stated, the appetite is keen for early fruits, for good specimens of which extravagant prices are paid. No variety of fruit is so well adapted for forcing as the Grape. It is easy of management, it retains the highest excellence of flavor under glass, it is an attractive and saleable fruit in the market. As a pecuniary enterprise we think that in sheltered positions and in low houses adapted solely to this purpose, grapes may be forced with great success, and at prices much below those now ruling, during the months of April, May, and a part of June. M. H. Simpson was the only exhibitor of early Grapes. His Muscat of Alexandria, on the 22d of June, were compact and fine bunches, yet scarcely ripe. C. S. Holbrook has been very successful in growing forced Peaches, bringing them in just before the ripening of Strawberries, in June, and obtaining from \$12 to \$18 per dozen for the fruit. The house in which these are grown is 60 feet long, and contains 30 trees, in boxes 3 feet square. The present was the 13th crop, and on one tree 220 fruit were picked. These figures are remarkable, and it must be added

are entirely deceptive in estimating the profit of the crop. We may say it is an extraordinary crop of an extraordinary tree, at an extraordinary price. Probably the crop of this tree did not attain the size to command any thing like the price named. Yet enough is seen and known to warrant the statement that, with skilful and high culture, forced fruits are a source of profit as well as highest enjoyment. It is to be hoped that the number of contributors of forced Strawberries, Peaches and Grapes, instead of diminishing may at least increase relatively with our population.

On the 15th of June, the Jenny Lind Strawberry opened the list of out-door fruits; a worthy herald of the continuous and bountiful supply which fills out the year to its close. Other varieties are almost equally early, the Boston Pine, for example, being exhibited on the same day with the Jenny Lind. The Wilson has been an unpopular fruit in our markets, on account of its poor quality, but its productiveness is so marked that it is gaining favor. The Jucunda is a fine looking fruit, yet not equal to La Constante in this respect, while it has disappointed us as to quality and productiveness, upon its first year of trial. But we trust another trial and in various soils may demonstrate its claim to the high praise it has received in other sections.

The favorable opinion entertained last year of the Seedling Strawberry of Hon. M. P. Wilder, a cross between La Constante and Hovey's Seeding, and now designated as No. 60, is confirmed this season. The fruit is of the largest size, of good flavor, in appearance a medium between its parents, not so polished or glazed, and with seeds more imbedded than in La Constante. An examination of the bed gave indications of vigor and decided productiveness. Mr. Wilder's other Seedling was shown as No. 13, and more nearly resembles Hovey's Seedling. Both varieties are promising, and we trust the former may prove worthy of the name of the distinguished originator. Other new Strawberries were exhibited, but did not appear to be noteworthy. La Constante continues to be the finest exhibition fruit, though not sufficiently productive to compete with the Hovey, Triomphe de Gand, Agriculturist and Wilson in the market.

The exhibition of Cherries is smaller than it should be. It will be remembered that the Cherry was injured to a remarkable degree by the severe winter of 1857. The present short supply is a result of this injury. The remedy is in more extensive planting of young trees. We cannot dispense with this fruit, although it may not hold out strong inducements to plant for profit in the market. The leading varieties on exhibition continue to be Black Tartarean, and Black Eagle. On the 13th of July, Mr. T. S. Pettingill exhibited a red Cherry resembling Downer's Late, with rather more juice and spirit.

Of Currants, La Versaillaise is taking the first rank, both for exhibi-

tion and for the market. Its size is regarded as more than an offset to its slightly inferior quality to the old Red Dutch. Mr. J. C. Park exhibited the Berton's Seedling Currant, resembling La Versaillaise, but not quite equal in size. Who will give us a Seedling Currant as large as the Cherry and as good as the Red Dutch? It is a tempting opportunity. Raspberries are a neglected fruit. The amount in the market is, perhaps, less than it was ten years ago. We must reform in this respect. The Knevett's Giant is an advance upon old varieties, and is a noble fruit. The Philadelphia is perfectly hardy and is remarkably productive, but its size is a great drawback. We have not had the fruit of the Clark upon our tables, but it is regarded with much favor by those who best know its merits.

The Dorchester Blackberry has continued to take the first prize. The Wilson and Kittatinney Blackberries have not, as yet, been exhibited and of these we cannot speak. The great increase in the number of varieties of small fruits will of itself increase the public interest, and the extent of culture, and thus in some measure offset the loss resulting from worthless novelties. The maxim seems to be to try all "and hold fast that which is good."

The Plum is virtually an abandoned fruit. H. Vandine continues to exhibit several varieties, but we should judge his crop is not large. Mrs. T. W. Ward has exhibited very fine specimens of Plums which have been protected from the curculio by showering the whole tree with lime water, of the consistency of a thin whitewash, twice a week, from the time the fruit is as large as a pea, until the 24th of June. This is found to be a perfect protection. Peaches have been more abundant than usual, though by no means reminding us of the years gone by. Foster's Seedling resembles Early Crawford, and may prove to be superior in appearance and in hardiness. Of this we can only judge when it is cultivated in various localities. The Van Buren Dwarf is a fine looking fruit, of high flavor, but the flesh is firm and clings to the stone to an objectionable degree.

Pears have been abundant and of fine size, but very deficient in quality, owing to the superabundance of rain and the lack of sunshine and heat. Beurre Giffard was prominent as the best early kind on exhibition, receiving the three prizes. Clapp's Favorite maintained its high reputation, gaining the first prize for Autumn. Doyenne du Comice wins favor with each season, and ranks among the very best. Beurre d'Anjou, Sheldon, Beurre Superfin, Swan's Orange, Urbaniste, Duchesse, Louise Bonne and Beurre Bosc all sustained their high rank, as Autumn Pears. Mention may also be made of fine dishes of Dix, St. Michael, Glout Morceau and Beurre Diel, not commending them to public favor, but as showing that protection and favoring circumstances will, even now, restore these old favorites. It is clearly incorrect to say that

these varieties have deteriorated. We may rather say that the conditions of healthy growth have failed. Dr. Shurtleff exhibited specimens of his Seedling Pears, a lengthy description of which was given in the report of last year, to which we can add nothing at present. The following Seedlings worthy of note were exhibited by F. & L. Clapp: Sarah, above medium, obovate, yellowish, with russet patches; flesh, white, melting, sweet, flavor of the Seckel; ripe October 12th, promising. Newhall, a Seedling from Marie Louise, which it resembles, promises well, ripe October 20th. Also, a Seedling not named, a russet, above medium, a perfect pyramid, juicy, a spicy mace-like flavor, good. F. Dana extends his long list of Seedlings, exhibiting one resembling the Marie Louise, and another very like the Dix.

The Goodale Pear was on the tables at the Annual Exhibition, but as it has been fully described in previous reports we can add nothing. Asahel Foot exhibited a Seedling of the Seckel, which is more oblate, but otherwise like its parent. Another Seedling by Mr. Foot is called Weeping Willow, from the remarkably pendulous habit of the tree, but the fruit is of third quality. The only prominent Winter varieties were Lawrence, Winter Nelis and Caen de France.

Apples are grown with perfect success in the very heart of infected districts. It may be difficult yet, plainly, it is possible to triumph over cankerworms, curculio and caterpillars. When the cultivator has but few trees, it is scarcely an object to exercise eternal vigilance, but for a large orchard, the cost of continuous tarring for the cankerworm is comparatively trifling. Enterprise is the main requisite. It has been a great mistake to sacrifice healthy young orchards which, with little expense, would probably yield as large profit as any other product. The single orchard of the Messrs. Clapp disproves the whole list of diseased, neglected and stunted orchards to be seen on every side. The evil is, however, in many cases beyond remedy. Trees which have been stripped of foliage for three or four years, especially if of full age, become so stunted and checked as to be scarcely worth recovering. Hence the greater need of protecting all that are yet vigorous.

The Williams was, as usual, the most prominent Summer Apple, followed by the Gravenstein in Autumn, and, with unusual prominence, by the Hubbardston for Winter. Of course it is not safe to follow these indications blindly. The best and most showy fruits may not be productive or adapted to general culture. Yet it is believed that an examination of the prize varieties of the various fruits will, in the main, guide to safe conclusions.

The Grape has been affected by the excessive rains, more than any other fruit. The Concord has suffered severely from mildew of the bunch, while all varieties have been more or less affected by mildew of the foliage. Add to this, that the crop was backward and in many local-

ities was caught by early frosts, and it will be seen that the result must be meagre. Still the display has been fair, indicating general interest in this fruit, and giving great encouragement to persevere. In this region the Concord requires a dry and comparatively poor soil. Excessive moisture and high feeding causes mildew of the bunch, over-luxuriance and barrenness. But there have been some instances of full crops of the Concord, of which that of Daniel Clark was quite remarkable, perhaps the best we have ever seen. Mr. Clark's vines are planted at the base and trained over a ledge of rocks, securing conditions known to be favorable. The Hartford Prolific has given a larger crop than any other kind. The Delaware has mildewed and failed in most instances. Rogers No. 15, has not ripened well. No. 4, has done much better, and for quality, appearance and good habits combined, is the best of Mr. Rogers' Seedlings as yet noticed by your Committee. Israella appeared to be ten days later than the Hartford. Ionas did not ripen, except in favored spots. A Seedling from Olm Brothers was very like, and probably identical with Catawba; also, from the same, a Seedling resembling Lenoir. A white Grape from Rev. I. P. Langworthy, called Fedora, did not appear to be equal to the Allen. On the 19th of October, Mr. Jacob Moore sent specimens of his Diana Hamburg, and Clover Street Black, both in good condition. The former has the thick skin and a trace of the flavor of Diana, but it appears to have a decided preponderance of foreign blood. The Clover Street has also a thick skin, some pulp, but no foxiness. In quality and appearance, these Seedlings stand high. Of their habits we cannot speak. Mr. J. B. Clyne, of Rochester, N. Y., sent samples of Grapes ripened by him, giving an excellent opportunity of comparing them with fine samples grown by Mr. Hervey Davis, in his protected vineyard at Cambridgeport. As the season at Rochester was quite in contrast with our own, being unusually dry and warm, we should expect superior quality. Rogers No. 15 was better than we had conceived it ever could be, with some aroma and little of the roughness usually noticed. No. 4 was sweeter than Union Village, but not as juicy, quite a good Grape, and, considering its noble appearance, its freedom from disease and its apparent productiveness, it promises to be a valuable addition. This was equally good in this section as, from Rochester.

The "Main Grape," so called, was received from several sources, from vines sold by Mr. Main. The fruit and foliage so exactly correspond with the Concord that there can be no doubt of its identity. After receiving a good deal of evidence, your Committee is compelled to say that this sale of the Concord under a new name is a gross outrage upon the public. Mr. J. H. Felt has kindly furnished a record of the Sanborn-ton, New Hampshire, Isabella vine, for the current year. This is the 21st year of bearing. Over one thousand pounds have been cut, two-

thirds of which are said to be fully ripe, and three bushels of fruit not ripe remained on the vine October 19th. The fruit as tested October 19th was fairly ripe. This is a surprising instance of what can be done, a hundred miles north of Boston, with so late and so uncertain a variety as the Isabella.

Accompanying this Report is a list of prizes awarded during the year, with the premium varieties given, in most instances. An inspection of this list will assist to some degree in forming an opinion of the merit of different varieties.

All of which is submitted by the Committee.

W. C. STRONG,
P. B. HOVEY,
E. A. BRACKETT,
D. T. CURTIS,
A. C. BOWDITCH,
HERVEY DAVIS,
FREDERICK CLAPP.

PRIZES FOR FRUITS DURING THE SEASON.

APPLES.—For the best Summer Apples, before the third Saturday in August, to Geo. Hill, for Williams Favorite, -	\$6 00
For the next best, to F. & L. Clapp, for do. -	5 00
For the next best, to J. W. Foster, for Red Astrachan, -	4 00
For the best specimens of Autumn Apples, to F. & L. Clapp, for Gravenstein, - - - - -	6 00
For the next best, to Lewis Wheeler, for Porter, - -	5 00
For the next best, to Isaiah Newhall, for do. - -	4 00
For the best twelve Winter Apples, of one variety, to J. B. Moore, for Hubbardston, - - - - -	6 00
For the third best, to H. Vandine, for Hubbardston, -	4 00
<i>French Premiums.</i> —For the best ten varieties of Apples, twelve specimens each, to be exhibited on the first Saturday of November, to F. & L. Clapp, the French Plate, valued at - - - - -	12 00
For the best dish of twelve specimens of one variety, the French Prize, to Samuel Hartwell, for Hubbardston, -	4 00
For the next best, to J. W. Foster, for Golden Russet, the French Prize, - - - - -	3 00
BLACKBERRIES.—For the best specimens, not less than four quarts of the same variety, to J. W. Foster, for Dorchester, - - - - -	5 00
For the next best, to B. B. Davis, - - - - -	4 00
For the next best, to Francis Dana, - - - - -	3 00
For the next best, to Wm. F. Hall, - - - - -	2 00
CHERRIES.—For the best specimens, not less than two quarts of the same variety, to Phineas Stone, - - -	4 00
For the next best, to Horace Partridge, - - -	3 00
For the next best, to James Nugent, - - -	2 00
CURRANTS.—For the best specimens, not less than four quarts of the same variety, to Wm. H. Barnes, for La Versailles, - - - - -	3 00
For the next best, to F. & L. Clapp, for La Versailles, -	2 00
For the next best, to J. W. Foster, for do. -	1 00
FIGS.—For the best twelve specimens of one variety, to Walker & Co., - - - - -	3 00
For the next best, to Josiah Newhall, - - - - -	2 00
GOOSEBERRIES.—For the best specimens, not less than two quarts of one variety, to Phineas Stone, for Crown Bob, -	3 00
For the next best, to B. B. Davis, for Green Gage, -	2 00

GRAPES, <i>Foreign</i> .—For the best specimens, on or before the			
third Saturday in July, not less than five varieties of two			
bunches of each variety, to Peter Smith, - - -			
			88 00
For the next best, to C. S. Holbrook, - - -			
			6 00
For the best specimens, grown under glass, subsequently to			
the third Saturday in July, five varieties of two bunches			
each, to Peter Smith, - - - - -			
			6 00
<i>Native</i> .—For the best specimens of four varieties of Native			
Grapes, of four bunches of each variety, to Davis &			
Bates, - - - - -			
			10 00
For the best specimens of two varieties, of four bunches of			
each variety, to C. E. Grant, - - - - -			
			6 00
For the next best, to Davis & Bates, - - - - -			
			5 00
For the next best, to Benj. B. Davis, - - - - -			
			3 00
PEACHES.—For the best twelve specimens, grown under glass,			
on or before the third Saturday in July, to C. S. Hol-			
brook, for Early Crawford, - - - - -			
			6 00
For the next best, to Geo. Lincoln, for Early Crawford, -			
			5 00
For the next best, to G. Chilson, for Hale's Early, -			
			4 00
For the next best, to C. S. Holbrook, for Cooledge's Favorite,			
			3 00
For the best twelve specimens of one variety, open culture,			
to Davis & Bates, for Early Crawford, - - -			
			5 00
For the next best, to Benj. B. Davis, for Late Crawford, -			
			4 00
For the next best, to Davis & Bates, for Early York, -			
			3 00
For the next best, to Lewis Wheeler, for Cooledge's Favorite,			
			2 00
PEARS.—For the best twelve Summer Pears of one variety,			
on or before the third Saturday in August, to Davis &			
Bates, for Beurre Giffard, - - - - -			
			6 00
For the next best, to B. B. Davis, for Beurre Giffard, -			
			5 00
For the next best, to H. Vandine, for do. - - -			
			4 00
For the best twelve Autumn Pears of one variety, on or be-			
fore the first Saturday in November, to F. & L. Clapp,			
for Clapp's Favorite, - - - - -			
			7 00
For the next best, to Hovey & Co., for Doyenne du Comice,			
			6 00
For the next best, to Davis & Bates, for Louise Bonne, -			
			5 00
For the next best, to Wm. Maloon, for Beurre d'Anjou, -			
			4 00
For the best twelve Winter Pears, of one variety, on or be-			
fore the first Saturday in December, to J. B. Loomis, for			
Lawrence, - - - - -			
			10 00
For the next best, to Francis Dana, for Winter Nelis, -			
			8 00
For the next best, to Walker & Co., for Caen de France, -			
			7 00
For the next best, to H. Vandine, for Winter Nelis, -			
			5 00
PLUMS.—For the best twelve specimens of one variety, to H.			
Vandine, - - - - -			
			4 00

FOR QUINCES.—To C. E. Grant,	-	-	-	-	\$2 00
RASPBERRIES.—For the best specimens, not less than four quarts of the same variety, to J. W. Foster, for Knevet's Giant,	-	-	-	-	4 00
STRAWBERRIES AT THE ROSE SHOW.—For the best four quarts of one variety, to Geo. Hill, for Hovey's Seedling, the Silver Cup, valued at	-	-	-	-	25 00
For the best four varieties, of two quarts each, to J. C. Park, for Triomphe de Gand, Agriculturist, Jucunda and Cre-	-	-	-	-	25 00
mont,	-	-	-	-	20 00
For the next best, to James Comley,	-	-	-	-	15 00
For the next best, to Hovey & Co.,	-	-	-	-	
STRAWBERRIES DURING THE SEASON.—For the best Hovey's Seedling, to Geo. Hill,	-	-	-	-	5 00
For the best Triomphe de Gand, to Mrs. T. W. Ward,	-	-	-	-	5 00
" " La Constante, to Hovey & Co.,	-	-	-	-	5 00
" " Jenny Lind, to Geo. Hill,	-	-	-	-	5 00
" " Brighton Pine, to do.	-	-	-	-	5 00
" " Agriculturist, to Warren Heustis,	-	-	-	-	5 00
" " Jucunda, to J. C. Park,	-	-	-	-	5 00

GRATUITIES AWARDED FOR FRUITS NOT COMPETING FOR PRIZES.

M. P. Wilder, for Seedling Strawberries,	-	-	-	-	5 00
J. B. Clyne, for collection of Native Grapes,	-	-	-	-	5 00
W. C. Strong, as Chairman, the acknowledgment of collections of Fruit at various times, not competing for prizes.					
S. Cleveland, for collection of Foreign Grapes, of superior flavor,					3 00
Geo. L. Lovett, for superior dish of Glout Morceau Pears,	-	-	-	-	3 00
F. & L. Clapp, for Seedling Pears,	-	-	-	-	3 00
Geo. C. Leonard, for fine collection of Foreign Grapes,	-	-	-	-	3 00
M. H. Simpson, for fine Muscat and other Foreign Grapes,	-	-	-	-	3 00
S. W. Lewis, for Beurre Diel Pears,	-	-	-	-	2 00
W. P. Walker, for Triomphe de Gand Strawberries,	-	-	-	-	2 00
Martin H. Hood, for La Constante do.	-	-	-	-	2 00
G. Chilson, for Peaches and Grapes,	-	-	-	-	2 00
George B. Cutter,	-	-	-	-	1 00
J. A. Kenrick,	-	-	-	-	1 00
J. C. Hovey,	-	-	-	-	1 00
J. C. Park,	-	-	-	-	1 00
George Walsh,	-	-	-	-	1 00
Joseph H. Smith,	-	-	-	-	1 00
James Nugent,	-	-	-	-	1 00

PRIZES FOR FRUITS AT THE ANNUAL EXHIBITION.

APPLES.—For the best twenty varieties, of twelve specimens each, the Lyman plate, to F. & L. Clapp, valued at	-	\$20 00
For the next best, to Asa Clement, - - - -	-	15 00
For the next best, to Hovey & Co., - - - -	-	12 00
For the best fifteen varieties, of twelve specimens each, to James Eustis, - - - -	-	12 00
For the best ten varieties, of twelve specimens each, to J. W. Foster, - - - -	-	8 00
For the next best, to C. N. Brackett, - - - -	-	6 00
For the next best, to Francis Skinner, - - - -	-	5 00
For the best five varieties, of twelve specimens each, to J. B. Moore, - - - -	-	6 00
For the next best, to Geo. Peirce, - - - -	-	5 00
For the next best, to Wm. A. Crafts, - - - -	-	4 00
For the best dish of Apples, twelve specimens of one variety, to F. & L. Clapp, for Gravenstein, - - - -	-	5 00
For the next best, to J. B. Moore, for Hubbardston, - - - -	-	4 00
For the next best, to Warren Heustis, for Gravenstein, - - - -	-	3 00
For the next best, to Geo. Peirce, for Porter, - - - -	-	2 00
PEARS.—For the best twenty varieties, of twelve specimens each, to Hovey & Co., - - - -	-	25 00
For the next best, to Davis & Bates, - - - -	-	20 00
For the next best, to Henry Vandine, - - - -	-	16 00
For the best fifteen varieties, of twelve specimens each, to J. C. Chase, - - - -	-	15 00
For the next best, to Josiah Stickney, - - - -	-	12 00
For the next best, to Wm. R. Austin, - - - -	-	10 00
For the best ten varieties, of twelve specimens each, to Alex. Dickinson, - - - -	-	10 00
For the next best, to Jesse Haley, - - - -	-	8 00
For the next best, to Jacob Nudd, - - - -	-	6 00
For the best five varieties, of twelve specimens each, to J. L. D'Wolf, - - - -	-	6 00
For the next best, to Jacob Eaton, - - - -	-	5 00
For the next best, to S. G. Damon, - - - -	-	4 00
For the best 12 specimens of Bartlett, to Alexander Dickinson,	5 00	
“ “ “ “ Doyenne Boussock, to M. H. Simpson,	5 00	
“ “ “ “ Beurre Langlier, to M. P. Wilder, -	5 00	
“ “ “ “ Beurre Bose, to Jacob Eaton, -	5 00	
“ “ “ “ Seckel, to Alexander Dickinson, -	5 00	
“ “ “ “ Swan's Orange, to Alex. McDermott,	5 00	

For the best 12 specimens of Louise Bonne, to J. C. Chase,	\$5 00
“ “ “ “ Urbaniste, to J. C. Chase, - -	5 00
“ “ “ “ Beurre Diel, to John H. Stanley, -	5 00
“ “ “ “ Beurre d’Anjou, to J. R. Poor, -	5 00
“ “ “ “ Sheldon, to Bernard Foley, - -	5 00
“ “ “ “ Glout Morceau, to J. C. Chase, -	5 00
“ “ “ “ Doyenne du Comice, to J. S. Farlow, -	5 00
“ “ “ “ Beurre Superfin, to W. R. Austin, -	5 00
“ “ “ “ Lawrence, to F. & L. Clapp, - -	5 00
“ “ “ “ Marie Louise, to H. Vandine, - -	5 00
“ “ “ “ Belle Lucrative, to Horace Partridge,	5 00
“ “ “ “ Merriam, to A. J. Dean, - -	5 00
“ “ “ “ Winter Nelis, to Davis & Bates, -	5 00
“ “ “ “ Dana’s Hovey, to Francis Dana, -	5 00
“ “ “ “ Mount Vernon, to Walker & Co., -	5 00
PEACHES.—For the best four varieties, of twelve specimens	
each, to Lewis Wheeler, - - - -	5 00
For the next best, to Asa Clement, - - - -	4 00
PLUMS.—For the best four varieties, of twelve specimens each,	
to Mrs. T. W. Ward, - - - -	5 00
GRAPES, FOREIGN.—For the best three bunches of Black Ham-	
burg, to Mrs. T. W. Ward, - - - -	5 00
For the next best, to R. S. Rogers, - - - -	4 00
For the best three bunches of Muscat, to M. H. Simpson, -	5 00
For the next best, to H. S. Mansfield, - - - -	4 00
For the best two varieties, two bunches of each, to M. H.	
Simpson, - - - - -	5 00
For the next best, to E. H. Luke, - - - -	4 00
For the best six varieties, two bunches of each, to William	
Gray, Jr., - - - - -	10 00
GRAPES, NATIVE.—For the best collection, four bunches of	
each variety, to Davis & Bates, - - - -	20 00
For the best six bunches of Delaware, to W. H. Wilcox, -	4 00
“ “ “ Diana, to F. Dana, - -	4 00
“ “ “ Isabella, to J. V. Wellington, -	4 00
“ “ “ Concord, to J. B. Moore, -	4 00
“ “ “ Hartford Prolific, to B. B. Davis,	4 00
“ “ “ Rebecca, to Geo. Davenport, -	4 00
“ “ “ Iona, to J. Capen, - -	4 00
“ “ “ Israella, to S. G. Damon, -	4 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

M. P. Wilder,	for collection of Pears,	-	-	-	\$10 00
Samuel Oakman,	do.	do.	-	-	5 00
Stephen Hill,	do.	do.	-	-	5 00
William Maloon,	do.	do.	-	-	5 00
George S. Curtis,	do.	do.	-	-	4 00
Samuel Sweetser,	do.	do.	-	-	3 00
J. B. Kendall,	do.	do.	-	-	3 00
J. C. Park,	do.	do.	-	-	3 00
H. Vandine,	do.	do.	-	-	3 00
S. P. Langmaid,	do.	do.	-	-	3 00
George Leland,	do.	do.	-	-	3 00
John D. Dodge,	do.	do.	-	-	2 00
C. N. Brackett,	do.	do.	-	-	2 00
William F. Hall,	do.	do.	-	-	2 00
Warren Heustis,	do.	do.	-	-	2 00
Andrew McDermott,	do.	do.	-	-	2 00
J. A. Kenrick,	do.	do.	-	-	2 00
A. B. Shedd,	do.	do.	-	-	2 00
John Mahoney,	do.	do.	-	-	2 00
C. C. Dike,	do.	do.	-	-	1 00
J. H. Frothingham,	do.	do.	-	-	1 00
N. Washburn,	do.	do.	-	-	1 00
C. L. Brigham,	do.	do.	-	-	1 00
James A. Stetson,	do.	do.	-	-	1 00
H. Withington,	do.	do.	-	-	1 00
G. A. Godbold,	do.	do.	-	-	1 00
William E. Coffin,	do.	do.	-	-	1 00
James Jeffries,	do.	do.	-	-	1 00
W. R. Austin, for the best dish of Duchesse d'Angouleme Pears, a special prize, the Society's Silver Cup, valued at			-	-	25 00
S. L. Goodale, for the Goodale Seedling Pear, the Silver Medal, valued at			-	-	5 00
C. B. Brigham,	for collection of Apples,	-	-	-	10 00
William T. Hall,	do.	do.	-	-	4 00
James H. Fenno,	do.	do.	-	-	4 00
John Gilbert,	do.	do.	-	-	5 00
Joseph Parker,	do.	do.	-	-	2 00
James A. Stetson,	do.	do.	-	-	2 00
J. T. Foster,	do.	do.	-	-	2 00
George Peirce,	do.	do.	-	-	2 00
Mrs. P. W. Stone,	do.	do.	-	-	2 00
Samuel Hartwell,	do.	do.	-	-	2 00

Benjamin Bruce, for collection of Apples,	-	-	-	\$2 00
J. E. M. Gilley, do. do.	-	-	-	2 00
John Gilbert, for collection of Plums,	-	-	-	2 00
Walker & Co., for Figs,	-	-	-	1 00
J. J. Foster, for collection of Peaches,	-	-	-	3 00
Frederick Nichols, do. do.	-	-	-	2 00
Benjamin B. Davis, do. do.	-	-	-	2 00
H. Withington, do. do.	-	-	-	2 00
Alexander Dickinson, do. do.	-	-	-	1 00
S. G. Damon, do. do.	-	-	-	1 00
W. P. Walker, do. do.	-	-	-	1 00
W. E. Donell, do. do.	-	-	-	1 00
Daniel Clark, for superior Concord Grapes, the Silver Medal.				
Dr. Parker, for Grapes,	-	-	-	5 00
N. B. White, do.	-	-	-	5 00
George F. Leonard, do.	-	-	-	5 00
G. S. Damon, do.	-	-	-	3 00
C. M. Atkinson, do.	-	-	-	3 00
E. S. Hunt, do.	-	-	-	2 00
S. R. Johnson, do.	-	-	-	1 00

The total amount of awards is as follows :—

Davis & Bates, - -	\$79 00	Peter Smith, - -	14 00
Hovey & Co., - -	73 00	James Eustis, - -	12 00
F. & L. Clapp, - -	65 00	Josiah Stickney, - -	12 00
George Hill, (Cup,) - -	46 00	C. B. Brigham, - -	11 00
H. Vandine, - -	41 00	Warren Heustis, - -	10 00
Wm. R. Austin, (Cup), - -	40 00	J. B. Loomis, - -	10 00
J. C. Park, - -	34 00	Wm. Gray, Jr., - -	10 00
J. C. Chase, - -	30 00	Jacob Eaton, - -	10 00
J. W. Foster, - -	25 00	George Peirce, - -	9 00
B. B. Davis, - -	24 00	Wm. Maloon, - -	9 00
Alex. Dickinson, - -	21 00	Jesse Haley, - -	8 00
M. P. Wilder, - -	20 00	C. E. Grant, - -	8 00
James Comley, - -	20 00	Horace Partridge, - -	8 00
J. B. Moore, - -	20 00	C. N. Brackett, - -	8 00
Francis Dana, - -	20 00	Wm. F. Hall, - -	8 00
Asa Clement, - -	19 00	Andrew McDermott, - -	7 00
M. H. Simpson, - -	18 00	John Gilbert, - -	7 00
Walker & Co., - -	16 00	Lewis Wheeler, - -	7 00
S. G. Damon, - -	15 00	Phineas Stone, - -	7 00
C. S. Holbrook, - -	15 00	S. Hartwell, - -	6 00
Mrs. T. W. Ward, - -	15 00	G. Chilson, - -	6 00

John L. D'Wolf, -	-	\$6 00	W. P. Walker, -	-	\$3 00
Jacob Nudd, -	-	6 00	J. A. Kenrick, -	-	3 00
Josiah Newhall, -	-	6 00	Geo. Leland, -	-	3 00
J. R. Poor, -	-	5 00	S. P. Langmaid, -	-	3 00
A. J. Dean, -	-	5 00	J. B. Kendall, -	-	3 00
Bernard Foley, -	-	5 00	Samuel Sweetser,	-	3 00
Jesse Wheeler, -	-	5 00	H. Withington, -	-	3 00
Samuel Oakman, -	-	5 00	James A. Stetson,	-	3 00
J. S. Farlow, -	-	5 00	James Nugent, -	-	3 00
J. T. Foster, -	-	5 00	Joel Parker, -	-	2 00
Daniel Clark, (Medal), -	-	5 00	A. B. Shedd, -	-	2 00
S. L. Goodale, (Medal), -	-	5 00	John D. Dodge, -	-	2 00
Dr. Parker, -	-	5 00	John Mahony, -	-	2 00
N. B. White, -	-	5 00	Mrs. P. J. Stone, -	-	2 00
Geo. F. Leonard, -	-	5 00	Benjamin Bruce, -	-	2 00
George Lincoln, -	-	5 00	J. E. M. Gilley, -	-	2 00
J. B. Clyne, -	-	5 00	Frederick Nichols,	-	2 00
F. Skinner, -	-	5 00	E. S. Hunt, -	-	2 00
John H. Stanley, -	-	5 00	S. W. Lewis, -	-	2 00
Wm. A. Crafts, -	-	4 00	M. H. Hood, -	-	2 00
Joseph H. Fenno, -	-	4 00	C. C. Dike, -	-	1 00
R. S. Rogers, -	-	4 00	J. H. Frothingham,	-	1 00
E. H. Luke, -	-	4 00	N. Washburn, -	-	1 00
W. H. Wilcox, -	-	4 00	G. A. Godbold, -	-	1 00
J. V. Wellington, -	-	4 00	Wm. E. Coffin, -	-	1 00
Geo. Davenport, -	-	4 00	James Jeffries, -	-	1 00
Geo. S. Curtis, -	-	4 00	Wm. E. Donell, -	-	1 00
J. Capen, -	-	4 00	S. R. Johnson, -	-	1 00
S. Cleveland, -	-	3 00	Geo. B. Cutter, -	-	1 00
Geo. L. Lovett, -	-	3 00	J. C. Hovey, -	-	1 00
Geo. C. Leonard, -	-	3 00	Geo. Walsh, -	-	1 00
C. M. Atkinson, -	-	3 00	Joseph H. Smith,	-	1 00
Wm. H. Barnes, -	-	3 00			

Amount appropriated for prizes for fruit, -	-	-	-	-	\$1200 00
Amount awarded, -	-	-	-	-	1053 00
Balance not awarded, -	-	-	-	-	<u>147 00</u>

REPORT OF THE COMMITTEE ON VEGETABLES,
FOR THE YEAR 1867.

BY C. N. BRACKETT, CHAIRMAN.

The Standing Committee on Vegetables beg leave to offer the following Report of their doings for the year now closing:

Previous to the opening of the Hall, Gratuities were awarded for forced Vegetables to the following contributors:

February 2.	To E. A. Brackett, for Hybrid Cucumbers.
“ 16.	“ Josiah Crosby, for Tennisball Lettuce.
March 2.	“ Walter Russell, for do.
“ 9.	“ Anthony Hatch, for do.
“ 30.	“ Walter Russell, for Radishes and Lettuce.
“ 30.	“ Josiah Crosby, for Tennisball do.
April 27.	“ George Hill, for very fine White Spine Cucumbers.
May 11.	“ C. N. Brackett, for Keyes' Tomatoes.
“ 18.	“ J. B. Moore and Walter Russell, for fine Asparagus, and James Comley, for Mushrooms.

The growing of early Vegetables, under glass, seems to be more and more becoming an object of interest with cultivators; its successful practice requiring not only great skill, but also considerable scientific knowledge, and for this reason is worthy of, and should receive, the encouragement of the Society; and your Committee, entertaining these views, would recommend, as early as practicable, that suitable Prizes be offered for this object.

The number of contributions to the Weekly Exhibitions, during the season, the Committee regret to say, were not so numerous as last year; yet, from the superior character of the specimens shown, and the absence of coarse and inferior varieties of ordinary appearance, as too often seen on former occasions, the weekly shows have been in this respect particularly interesting, plainly showing an increasing interest in this department, and that more attention is being paid to the selection of varieties, as well as to their careful cultivation.

The attention of your Committee has been called, during the season, to several new varieties of Vegetables, which have been on exhibition for the first time, among which we notice the following varieties of the Tomato :—“Maupay's Superior,” “Foard,” “Eureka” and “Boston Market,” some of which may be considered as quite promising; but as new varieties should be received with some caution, and the past season

was particularly unfavorable for testing their respective merits, further trial must determine their true qualities, and adaptation to general cultivation.

McLean's Advancer Pea, of recent introduction, is a variety we consider worthy the attention of every cultivator of this fine Vegetable. It is a dwarf, green, wrinkled marrow, with large, long pods, well filled, very prolific, in flavor equal to the Champion, and nearly as early as the Dan O'Rourke.

Carter's First Crop Pea, another comparatively new sort, proves to be one of our earliest and best varieties. It received the first prize at our exhibitions during the season for the best and earliest peck. Weight, 11½ lbs.

Specimens of a new Vegetable, of the Radish tribe, ("Raphanus Caudatus,") were shown by H. H. Hunnewell and James Comley, the seed-pods of which, when about half grown, are eaten in the same manner as the root of the common Radish, which they are said to resemble in taste, but are considered superior to in delicacy of flavor. As the Committee had no opportunity of testing this variety, they are unable to express any opinion concerning its merits.

A new variety of the Pepper, from France, called the "Monstrous," was shown at the Annual Exhibition by Messrs. Hovey & Co., which appeared to combine the good qualities of the popular market variety, the Squash Pepper, with the Mountain; great size, with a very hard and firm texture, which promises to be of value.

The Early Goodrich Potato, of which favorable mention was made last season, fully sustains its former reputation for earliness, productiveness, and all the qualities which go to make up a first rate market Potato, to which may be added its ability to withstand disease, so prevalent the past season. While the Sebec was a failure, and even the Jackson suffered severely in almost every direction in this vicinity, the Goodrich escaped without injury, yielding a good crop. We recommend this variety with confidence, having grown it two years.

The Harrison, another of Mr. Goodrich's Seedlings, a late, or Winter variety, is even more productive than the Goodrich, perfectly hardy, not affected by rot in the least, yielding immense crops of smooth, handsome tubers, of the finest quality. A great acquisition. Both these varieties in cultivation require ample room, (being strong and vigorous in their habit of growth), and generous culture.

Owing to the unfavorable character of the season, which was unusually cold, wet and backward, many varieties of Vegetables, for which prizes were offered, failed to mature in season to meet the requirements of the Schedule. On this account may be attributed the meagre show noticed on several occasions at the exhibitions during the season, rather than to any want of interest in contributors.

The display of Vegetables at the Annual was in all respects a good one, forming a pleasing feature of the Exhibition. The variety was great, and, although the number of contributors was not equal to the previous year, any deficiency in this respect was more than supplied by the unusual superiority of the contributions offered.

A copy of the Premiums and Gratuities awarded by your Committee is annexed.

GRATUITIES AWARDED FOR FORCED VEGETABLES
PREVIOUS TO OPENING OF THE HALL.

February 2.	To E. A. Brackett, for 1 pair Hybrid Cucumbers,	\$2 00
“ 16.	To Josiah Crosby, for Tennisball Lettuce,	- 2 00
March 2.	To Walter Russell, for “ “	- 2 00
“ 9.	To Anthony Hatch, for “ “	- 2 00
“ 30.	To Walter Russell, for Lettuce and Radish,	- 2 00
“ “	To Josiah Crosby, for “ -	- 2 00
April 27.	To George Hill, for White Spine Cucumbers,	- 2 00
May 11.	To C. N. Brackett, for Keyes Tomatoes,	- 2 00
“ 18.	To J. B. Moore, for Asparagus,	- 1 00
“ “	To James Comley, for Mushrooms,	- 2 00
“ “	To Walter Russell, for Asparagus,	- 1 00

PRIZES AWARDED AT THE WEEKLY EXHIBITIONS
DURING THE SEASON.

ASPARAGUS.—For the best four bunches, to John B. Moore,	- \$4 00
For the next best, to Walter Russell,	- - 3 00
For the next best, to James H. Smith,	- - 2 00
BEETS.—For the best Summer, Turnip-rooted, the second Sat- urday in July, to Walter Russell,	- - - 4 00
For the next best, to George W. Pierce,	- - - 3 00
For the next best, to Josiah Crosby,	- - - 2 00
BEANS.—For the best and earliest peck of String, on the first Saturday in July, to Walter Russell,	- - - 4 00
For the next best, to C. H. Laughton,	- - - 3 00
For the next best, not awarded,	- - - 2 00
For the best two quarts Early Shelled, on the second Satur- day in July, not awarded,	- - - 3 00
For the next best, “ - - -	- - - 2 00
For the best two quarts of Large Lima, on the second Satur- day in September, to George Leland,	- - - 3 00
For the next best, not awarded,	- - - 2 00
For the best two quarts of Small Lima, or Sieva, on Septem- ber 7th, not awarded,	- - - 3 00
For the next best, not awarded,	- - - 2 00
CABBAGES.—For the best four, on the second Saturday in July, to Josiah Crosby,	- - - 4 00
For the next best, to Walter Russell,	- - - 3 00
For the next best, not awarded,	- - - 2 00
CARROTS.—For the best Long Orange, on the second Satur- day in July, to Josiah Crosby,	- - - 3 00
For the next best, to James H. Smith,	- - - 2 00

CARROTS.—For the best Scarlet or Early Horn, to J. Crosby, -	\$3 00
For the next best, to James H. Smith, - - -	2 00
CAULIFLOWERS.—For the best four, on the second Saturday in August, to C. N. Brackett, - - - -	4 00
For the next best, not awarded, - - - -	3 00
For the next best, not awarded, - - - -	2 00
CELERY.—For the best six roots, on the first Saturday in September, to Josiah Crosby, - - - -	3 00
For the next best, not awarded, - - - -	2 00
CORN.—For the best Sweet Corn, on the first Saturday in August, to George Leland, - - - -	4 00
For the next best, not awarded, - - - -	3 00
For the next best, not awarded, - - - -	2 00
CUCUMBERS.—For the best pair, grown under glass, on the fourth Saturday in May, to George Hill, - - -	4 00
For the next best, not awarded, - - - -	3 00
For the next best, not awarded, - - - -	2 00
EGG PLANTS.—For the best six, on the first Saturday in September, to Josiah Crosby, - - - -	4 00
For the next best, to Walter Russell, - - - -	3 00
LETTUCE.—For the best six heads, on the first Saturday in June, to George Hill,* - - - -	4 00
For the next best, not awarded, - - - -	3 00
For the next best, not awarded, - - - -	2 00
ONIONS.—For the best twelve, on the first Saturday in July, to Josiah Crosby, - - - -	3 00
For the next best, to George W. Pierce, - - - -	2 00
For the best peck, dried, on the second Saturday in July, to James H. Smith, - - - -	3 00
PARSNIPS.—For the best Summer, Turnip-rooted, on the first Saturday in September, to Walter Russell, - - -	4 00
For the next best, to James H. Smith, - - - -	3 00
POTATOES.—For the best peck, on the second Saturday in July, to Josiah Crosby, for Chenery, - - - -	4 00
For the next best, to James H. Smith, for Early Goodrich, -	3 00
For the next best, to J. P. Bush, for do. do. -	2 00
PEAS.—For the best peck, on or before the third Saturday in June, to John B. Moore, for Carter's first crop, - -	4 00
For the next best, to C. H. Laughton, for Tom Thumb, -	3 00
For the next best, to James Comley, for Carter's First Crop, -	2 00
RHUBARB.—For the best twelve stalks, on the fourth Saturday in May, to George Hill, for Victoria, - - -	4 00
For the next best, to James H. Smith, for Victoria, 14 lbs., -	3 00
For the next best, to James Nugent, for Victoria, 12 lbs., -	2 00

RADISH.—For the best Long Scarlet, six bunches, on the second Saturday in June, to Josiah Crosby, - - -	\$4 00
For the next best, to Walter Russell, - - -	3 00
For the next best, not awarded, - - -	2 00
SQUASHES.—For the best Long-warted Summer, six specimens, on the third Saturday in July, to Walter Russell, -	3 00
For the next best, not awarded, - - -	2 00
For the best Scollop Squash, not awarded, - - -	3 00
For the next best, not awarded, - - -	2 00
For the best four Marrow, on the second Saturday in August, to Josiah Crosby, - - -	4 00
For the next best, to Walter Russell, - - -	3 00
TOMATOES.—For the best dish of twelve, on the first Saturday in August, to George Leland, for Tilden, - - -	4 00
For the next best, to C. N. Brackett, for Keyes, - - -	3 00
For the next best, to George Hill, for Large Red, - - -	2 00
For the next best, to Walter Russell, for do. - - -	1 00
TURNIPS.—For the best twelve, on the first Saturday in August, not awarded, - - -	3 00
For the next best, not awarded, - - -	2 00
WATERMELONS.—For the best pair, on the first Saturday in September, to George Leland, - - -	4 00
MELONS.—For the best Greenflesh, of any variety, four specimens, on the third Saturday in August, to Geo. Hill, -	4 00
For the next best, to Josiah Crosby, - - -	3 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

George A. Mudge, for Lettuce, - - -	\$2 00
D. Zirngiebel, (May 25) for Keyes and Tilden Tomatoes, -	2 00
James H. Smith, for Potatoes, Onions and Beets, - - -	2 00
James Comley, for 3 varieties Peas, and specimens of Raphanus Candatus, - - -	2 00
Walter Russell, for Brunswick Cabbages, - - -	1 00
Jonas Gammell, for Flat Turnips, - - -	1 00
Peter Smith, for one pair Gen. Grant Cucumbers, - - -	1 00
George W. Pierce, for fine Brunswick Cabbages, - - -	1 00
C. N. Brackett, for Sweet Corn, (Crosby Early), - - -	2 00
J. H. Smith, for Canliffowers, (very fine), - - -	2 00
J. H. Smith, for Black Pekin Egg Plants, - - -	2 00
C. N. Brackett, for Maupay, Keyes, Foard and Enreka Tomatoes, - - -	2 00
N. Washburn, for Collection of Beans, - - -	1 00

PRIZES AWARDED AT THE ANNUAL EXHIBITION.

BEETS.—For the best twelve, to John Fillebrown,	-	-	-	\$4 00
For the next best, to Walter Russell,	-	-	-	3 00
For the next best, to G. W. Pierce,	-	-	-	2 00
For the best Long Blood, twelve specimens, to W. Russell,	-	-	-	4 00
For the next best, to S. A. Merrill,	-	-	-	3 00
For the next best, to Josiah Crosby,	-	-	-	2 00
CARROTS.—For the best Short Scarlet, or Early Horn, twelve specimens, to G. W. Pierce,	-	-	-	4 00
For the next best, to Josiah Crosby,	-	-	-	3 00
For the next best, to Walter Russell,	-	-	-	2 00
For the best Long Orange, twelve specimens, to Josiah Crosby,	-	-	-	4 00
For the next best, to Walter Russell,	-	-	-	3 00
For the next best, to John Fillebrown,	-	-	-	2 00
CORN.—For the best Sweet, twelve ears, to James J. H. Gregory,	-	-	-	4 00
For the next best, to Jonas Gammell,	-	-	-	3 00
For the next best, to George Dorr,	-	-	-	2 00
For the best Yellow or Field, twenty-five ears, traced, to F. & L. Clapp,	-	-	-	3 00
For the next best, to John B. Moore,	-	-	-	2 00
For the next best, not awarded,	-	-	-	1 00
CRANBERRIES.—For the best half a bushel, (cultivated), to James Comley,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
MUSKMELONS.—For the best Christiana, or Greenflesh, three specimens, to Andrew F. Allen,	-	-	-	4 00
For the next best, to Josiah Stickney,	-	-	-	3 00
For the next best, to John Fillebrown,	-	-	-	2 00
WATERMELONS.—For the best two specimens, to John B. Moore,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00
PARSNIPS.—For the best Turnip-rooted, twelve specimens, to G. W. Pierce,	-	-	-	4 00
For the next best, to Josiah Crosby,	-	-	-	3 00
For the next best, to Walter Russell,	-	-	-	2 00
For the best Long, twelve specimens, to Geo. Hill,	-	-	-	4 00
For the next best, to Andrew F. Allen,	-	-	-	3 00
For the next best, to G. W. Pierce,	-	-	-	2 00

POTATOES.—For the best six varieties, a peck each, to James H. Smith, - - - - -	\$6 00
For the next best, to John C. Park, - - - - -	5 00
For the next best, to James Comley, - - - - -	4 00
For the best peck of Jackson, to Samuel Hartwell, - - - - -	3 00
For the best peck of Garnet Chili, to John L. D'Wolf, - - - - -	3 00
For the best peck of Sebec, to Samuel Hartwell, - - - - -	3 00
For the best peck of Early Goodrich, to Geo. W. Pierce, - - - - -	3 00
For the best peck of Chenery, not awarded, - - - - -	3 00
SQUASHES.—For the best Marrow, four specimens, to George Pierce, - - - - -	4 00
For the next best, to Walter Russell, - - - - -	3 00
For the next best, to Josiah Stickney, - - - - -	2 00
For the best Hubbard, four specimens, to Geo. Hill, - - - - -	4 00
For the next best, to Walter Russell, - - - - -	3 00
For the next best, to Seth W. Hathaway, - - - - -	2 00
For the best Turban, four specimens, to Walter Russell, - - - - -	4 00
For the next best, to James J. H. Gregory, - - - - -	3 00
For the next best, to Seth W. Hathaway, - - - - -	2 00
For the best Canada, four specimens, to Walter Russell, - - - - -	3 00
For the next best, to George Dorr, - - - - -	2 00
For the next best, to Geo. Hill, - - - - -	1 00
For the largest and best Mammoth, not less than 100 lbs., the Society's Silver Medal, to Moses Hunt.	
For the next best, not awarded, - - - - -	3 00
TURNIPS.—For the best twelve, to Jonas Gammell, - - - - -	3 00
For the next best, to Walter Russell, - - - - -	2 00
For the next best, to James H. Smith, - - - - -	1 00
For the best twelve Swedish Turnips, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
CELERY.—For the best four roots, to Walter Russell, - - - - -	4 00
For the next best, to Josiah Crosby, - - - - -	3 00
For the next best, to John Fillebrown, - - - - -	2 00
TOMATOES.—For the best three varieties, to Geo. W. Pierce, - - - - -	4 00
For the next best, to James J. H. Gregory, - - - - -	3 00
For the next best, to C. N. Brackett, - - - - -	2 00
For the best single dish, to C. N. Brackett, for Gen. Grant, - - - - -	3 00
CAULIFLOWERS.—For the best four, to James H. Smith, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
CABBAGES.—For the best Drumhead, three specimens, to Seth W. Hathaway, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

CABBAGES.—For the best single specimen, not less than thirty-five pounds, not awarded, - - - - -	2 00
For the next best, not awarded, - - - - -	1 00
RED CABBAGES.—For the best three heads, to Jas. H. Smith,	4 00
For the next best, to D. & G. F. Stone, - - - - -	3 00
For the best Savoy, three heads, to James H. Smith, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
HORSE RADISH.—For the best six roots, to John Fillebrown,	3 00
For the next best, not awarded, - - - - -	2 00
PEPPERS.—For the best peck, to George Dorr, - - - - -	3 00
For the next best, to Josiah Stickney, - - - - -	2 00
For the next best, not awarded, - - - - -	1 00
ONIONS.—For the best peck of any one variety, to George Hill, for Danvers, - - - - -	3 00
For the next best, to Samuel Hartwell, - - - - -	2 00
For the best four varieties, of a peck each, to Jas. H. Smith,	4 00
For the next best, to Samuel Hartwell, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
EGG PLANTS.—For the best Long Purple, six specimens, to Elbridge Wason, - - - - -	4 00
For the next best, to George Hill, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
For the best Round Purple, six specimens, to George W. Pierce, - - - - -	4 00
For the next best, to George Hill, - - - - -	3 00
For the next best, to Josiah Crosby, - - - - -	2 00
PUMPKINS.—For the best, not less than four, and not less than twenty pounds each, the Society's Silver Medal, not awarded.	
For the next best, to Walter Russell, - - - - -	3 00

SPECIAL PRIZE.

CAULIFLOWERS.—For the best four, a Silver Cup, to James H. Smith, gardener to Francis Skinner, valued at - - - - -	15 00
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GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

S. A. Merrill, for collection, - - - - -	10 00
Franklin Alley, " - - - - -	- - - - -
Franklin Alley, for Mammoth Cabbages, - - - - -	3 00
Josiah Newhall, for Squashes, - - - - -	2 00
George Dorr, for Red Cabbage, - - - - -	1 00
D. & G. F. Stone, for collection, - - - - -	2 00

Francis Dana, for collection of Squashes,	-	-	-	\$1 00
N. Washburn, " " "	-	-	-	1 00
James J. H. Gregory, for collection,	-	-	-	5 00
George Leland, " - - -	-	-	-	2 00
G. W. Harding, for very fine Egg Plants,	-	-	-	2 00
Elbridge Wason, for collection, - - -	-	-	-	2 00
George Pierce, for Hubbard Squashes, -	-	-	-	1 00
Daniel Clark, for Watermelons, (very fine),	-	-	-	2 00
C. N. Brackett, for collection, - - -	-	-	-	3 00
W. C. Ware, for Potatoes, - - -	-	-	-	1 00
Jonas Gammell, for collection, - - -	-	-	-	2 00
Davis & Bates, for collection of Tomatoes,	-	-	-	3 00
M. H. Simpson, for collection of Seedling Potatoes,	-	-	-	2 00
William Adams, for collection, - - -	-	-	-	6 00
Hovey & Co., for collection of Peppers, (new),	-	-	-	1 00
Boston Farm School, for collection of Corn,	-	-	-	2 00
J. L. D'Wolf, for collection, - - -	-	-	-	2 00
S. A. Merrill, for collection of Potatoes,	-	-	-	3 00

REPORT OF THE COMMITTEE ON ORNAMENTAL GARDENING,
FOR THE YEAR 1867.

BY H. W. FULLER, CHAIRMAN.

The Committee on Ornamental Gardening respectfully report: That H. H. Hunnewell, Esq., whose place was that of Chairman, declined to serve in that capacity, and thereupon the writer was chosen to act in his stead. The visits of the Committee during the last season, however, have been very limited, and few places have been offered for their inspection.

By the kindness of the City of Boston, whose officers have taken great interest in whatever concerns their public grounds, the Committee were again able to examine the Cemetery of *Mount Hope*, which they found in good condition under the charge of the new Superintendent. The ribbon planting and the massing of flowers, which Mr. Atkinson adopted, had not been pursued this year, and the floral display was less striking; but due care had been taken of the essentials, and the Committee returned much gratified by their excursion. As the writer was not of the party, being out of the State at the time, he can only express the sentiments of those who constituted the visiting portion. And they would here remark, that of all places, a cemetery is, perhaps, the most difficult for the display of taste in Landscape Gardening. Superintendents are often blamed for matters entirely beyond their control. After the avenues and paths have been properly located, small lots of ten, fifteen and twenty feet front, are laid out, burials are made therein, and bald slabs of marble or stiff mounds for graves are raised. Perhaps the owner erects some unsightly fence or monument, or insists upon planting his borders or graves with the most common and unsuitable trees or shrubs, or with gaudy colors and frightful admixtures of all sorts and sizes, and these, with forbidding fences limiting the view and destroying all breadth and harmony, are scattered over the surface, annihilating order and making the most skilful workman ashamed of the effect. Yet, persons wholly unacquainted with the theories of harmony and contrast, and who have never thought of the necessity of sunlight and shadow, or of some *general* plan and variety of treatment, will often insist upon having flowers, shrubs or trees so planted around their lots that no master-hand could bring them into beauty. This evil cannot be checked until the deeds of lots provide that no plantings shall be made without proper approval. If the gardener who understands his business

could always be consulted, we should see more variety and less confusion, more beds of kindred colors, more adaptation of plants to place and soil, and vastly more harmony and completeness in all our cemeteries. The question is not whether flowers are beautiful, but how they can be made *most* charming and attractive. As it is, the Superintendents of our burial grounds cannot prevent these blemishes, and are not responsible for them. It is well that our community have so many persons of cultivated taste, who do coöperate heartily in embellishing our gardens of the dead.

Your Committee also made a casual visit to the *Oak Hill Cemetery*, of Newburyport, and such of them as examined the spot were highly pleased, not only with the location, but with the economy, taste and skill there displayed. Captain Nathaniel Osgood seems to have given up, in the most unstinted manner, time and money to the ground. He has long been its Superintendent, without salary, and has thus done good service to his fellow-citizens. The gateway, at the entrance, is extremely pleasing, and was a gift of John Tappan, Esq., a former resident of the town.

On the same day, (August 28th), by invitation of Dr. E. G. Kelley, of Newburyport, the Committee visited his residence, known as the "*Evergreens*," and found his enthusiasm and hospitality still unabated. The day was fine, and they had ample opportunity to inspect the grounds, trees, hedges, flowers and plants, and to learn the plan and views of the owner.

The whole estate embraces about sixteen acres, being three hundred feet on the street, and descends southerly seven or eight hundred feet to a piece of low land, containing a small pond. The soil was naturally clayey and wet, but has been redeemed by ten under-ground drains through the garden and orchard. The access to the mansion-house is by a neat, pear-shaped curve, and evergreens, clipped and cut into peculiar forms, almost disguising their species, are near the dwelling. If the design was to show how far it is possible to make Nature cooperate with art, or to exhibit a pure specimen of the *ancient style*, with ruffles, brocade dress, and ornaments to match, the experiment was incomplete from want of space and proper variety and surroundings. The Committee could easily imagine that if a well developed Norway Spruce, with outstretched arms and drapery deep, could rise up there alone, like a judge in his robes, it might pronounce a hard judgment upon such inflictions upon its kind. A single tree, however, showed great care in its shaping and growth. And whole hedges of hemlock, and spruce, and of *Weigelia rosea* exhibited wonderful success in the planting, trimming and thickening. These were much admired. They formed a good protection for the garden, and were free of dead-wood and disease. They were set in straight lines, and around small areas,

but were uniform and thrifty. Two or three specimens of the *Abies cephalonica*, and of the cherry and crab-apple tree were also shown. A small wilderness of trees were grouped near the street, for a screen from sun and survey, which might now be cleared and thinned, perhaps, without injury to the place. A small lawn, visible from the parlor-window, served as a croquet ground; and a long walk led down to the duck pond, around which the *Cornus sanguinea* grew in wild abandon. When first planted, it must have been more effective than at this time.

The evidences of industry and of a resolute will appeared in all directions. "Straight work" was apparently the ruling idea; and so thoroughly was it executed, that a large elm tree was made to yield one-fourth of its diameter to the axe, rather than curve the path, where there was nothing to obstruct it.

The grass below the garden was for hay and not for lawn, utility and directness governing all things.

One feature was remarked with much praise. *Scarcely a caterpillar or seed-weed could be seen!* And when it was known that the whole work had been done by Dr. K., with one hired man, the Committee were astonished, and deemed the example worthy of high commendation. No one but an enthusiast could have accomplished so much at such a cost!

Economy and comfort often go together. The true principles of art can sometimes produce striking effects, at half the expense bestowed by ignorance. We often see men planting *hundreds* of trees to destroy the breadth and beauty of a landscape, where a few clusters would have accomplished vastly more effect.

It is one of the advantages conferred by this Society, that by diffusing knowledge, the common people are enabled, at little expense, to have a cheerful spot of sunshine and color, or shade and refinement, of their own creation, from a few trees, or shrubs, or selections from the world of flowers. Our cities, when they spread out their gardens for inspection, are cultivating and developing the tastes, and improving the aspirations of the people. The progress of civilization and art in a country tends directly to the love and study of nature; and the study and love of nature in turn improves art and morals. Whoever loves nature must be led to adore its Author. Whoever watches the opening and painting of a bud, and sees how true to time and law is all growth, cannot believe that *blind chance* controls it. Whoever contributes to our innocent pleasures, adds to the sum of human happiness, and becomes a benefactor. Every one who helps to advance the knowledge and taste of the masses, helps to keep them pleasantly and innocently occupied, and diverts them from dangerous ways. They can thus be made to *observe* more closely, and find satisfaction in the very wilds about them. Even the lichens and the fungi becomes vehicles of pleasure. Money devoted

to ornamenting the landscape is not lost. Let the environs of a city be made as beautiful as possible! Let the drives be as charming to the eye as they are easy to the carriage! Let wealth be spread out in green and grounds to cheer the heart of the stranger. It will, ere long, bring him back again, and bring friends with him in time to share that wealth thus opened to his view. The trader from afar will carry home something more than the merchandise he has bought; and when he wishes to buy again the thought of business will be mingled with a sensation of pleasure. A love of nature is the elixir of life—for *he* lives longest who gets the most of life!

The Committee cannot close their Report without expressing their obligations to H. H. Hunnewell, Esq., not only for the splendid example which he has exhibited in his own extensive and highly cultivated grounds, but for his very liberal and benevolent provision for the encouragement of the study and practice of Landscape Gardening in our vicinity. His premium of three hundred dollars is certainly some compensation for a trial of skill; and it is a source of much regret that so little effort has been made of late to improve the aspect of the beautiful and varied country around us. It is to be hoped that ere long lovers of nature will be found to second his exertions, and to prove the wisdom of his offer of reward to the most successful in that art.

All of which is respectfully submitted,

H. W. FULLER, *Chairman.*

REPORT OF THE COMMITTEE ON THE LIBRARY,

FOR THE YEAR 1867.

BY F. PARKMAN, CHAIRMAN.

The Library is now in a better condition than ever before. A thorough re-arrangement of the books has been effected, with a view to convenient examination and distribution, and a complete and exact catalogue has been made of all received up to the spring of 1867. A copy of this catalogue may be obtained on application to the Superintendent, by any member of the Society who has not one already.

It may not be generally understood that the Library is now open during the business hours of every day, and that those wishing to consult or take out books will find the Superintendent, or his substitute, in constant attendance. The circulation of books, during the past year, has exceeded that of previous years. During the nine months of 1867, in which the Library was open, the circulation was five hundred and thirty-two volumes, against four hundred and eighty-one taken out during the whole of the year 1866. The books thus used are chiefly of a popular and elementary character. The Committee have been especially attentive to supplying all such books of this class as have a real value. Some very important acquisitions of another kind have been made during the year. Among these may be mentioned the superb Belgian work "Flora of the Greenhouses and Gardens of Europe"—*Flore des Serres et des Jardins de l'Europe*—the admirable illustrations of which make it valuable even to those not familiar with the French language. Any member, in want of a book not in the Library, is invited to leave its name with the Superintendent, when it will receive the early attention of the Committee.

The expenditures for the year on account of the Library amount to \$496.88, a large part of which is for binding.

The following books have been bought:

Lecoq, De la Fécondation Naturelle et Artificielle des Végétaux, etc., 1 vol., 8vo.

Le Jardin Fruitier du Museum, 2 vols., 4to.

Picturesque Garden Plans, 1 vol.

Beautiful Leaved Plants, 1 vol., 8vo.

Flore des Serres et des Jardins de l'Europe, 15 vols., 8vo.

Le Bon Jardinier, 1864, '5, '6, '7, 4 vols., 12mo.

Samuels, Birds of New England and Vicinity, 1 vol. 8vo.

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" Duplicate, colored plates.

- Warder, American Pomology—Apples, 1 vol.
 Meade, Grape Culture, 1 vol.
 Thomas, The Fruit Culturist, 1 vol.
 Fuller, The Small Fruit Culturist, 1 vol.
 “ The Forest Tree Culturist, 1 vol.
 Du Breuil, Cours Elémentaire Théorique et Pratique d'Arboriculture, 2 vols., 8vo.
 American Register of Rural Affairs, 1868, 1 vol.
 McMahon, American Gardener's Calendar, 1 vol.
 Quincy, Soiling of Cattle.
 High Farming without Manure.

The following donations have been received:

- Report of the Committee of Agriculture, U. S., 1865, 1 vol.
 Report of the Secretary of the Treasury, U. S., 1866, 1 vol.
 Report of the Massachusetts Board of Agriculture, 1856, 1866,
 2 vols.
 The Homestead, 1860, '61, 3 vols.
 Report of the Adjutant General of Massachusetts, 1864, 1 vol.
 New England Farmer, 1852—'59, 8 vols.
 Copeland, Supplement to Country Life.
 Transactions of the New York Agricultural Society, 6 vols.
 Johnson, Report of the International Exhibition, 1 vol.
 Gardening for Profit, 1 vol.
 Report of the Michigan Board of Agriculture, 1866, 1 vol.
 Reports of the Board of Commissioners of the New York Central
 Park, 6 vols.
 Report of the Maine Board of Agriculture, 1866, 1 vol.
 Transactions of the New York State Agricultural Society, 1866,
 1 vol.
 Transactions of the Cambridge Horticultural Society.
 “ “ Illinois “ “
 “ “ Worcester County “ “
 “ “ Middlesex Agricultural Society.
 “ “ Norfolk “ “
 “ “ Rhode Island Society for the Encouragement
 of Domestic Industry.
 Annual Report of the Cape of Good Hope Agricultural Society,
 1866.
 The New York State Agricultural Society's Report of the
 Second National Trial of Mowers, Reapers and Horse-Powers,
 1866.
 Memoirs and Journal of the Boston Society of Natural History,
 (nearly complete).

The proprietors of the Boston Transcript and Daily Advertiser generously continue to send us their daily issues.

The following periodicals have been taken:—

ENGLISH.—Cottage Gardener.

Gardener's Chronicle.

Gardener's Weekly Magazine.

Curtis's Botanical Magazine.

Floral Magazine.

Florist and Pomologist.

Farmer's Magazine.

Journal of Agriculture.

Journal of the London Agricultural Society.

FRENCH.—Revue Horticole.

Illustration Horticole.

Flore des Serres et des Jardins de l'Europe.

Le Jardin Fruitier.

AMERICAN.—Boston Cultivator.

Massachusetts Ploughman.

New England Farmer.

Ohio Farmer.

California Farmer.

Prairie Farmer.

Gardener's Monthly.

Horticulturist.

Magazine of Horticulture.

American Farmer.

Country Gentleman.

American Agriculturist.

Silliman's Journal of Science and Art.

American Journal of Horticulture.

Your Committee request that the usual appropriation for the Library be made for the ensuing year.

F. PARKMAN, *Chairman.*

REPORT OF THE FINANCE COMMITTEE.

JANUARY, 1868.

The Finance Committee report that they have, during the past year, carefully supervised the acts of the Superintendent, and attended to the proper preservation of the Building and other property of the Society.

They have made the annual settlement with the Treasurer of Mount Auburn Cemetery, and annex hereto the account, with an extract from the report of the Superintendent of that corporation, showing the reason that the amount is less than it was last year.

They repeat their commendation of the manner in which the Treasurer has performed the duties of his office.

C. O. WHITMORE,	}	<i>Finance Committee.</i>
H. H. HUNNEWELL,		
B. P. CHENEY,		

TREASURER'S ACCOUNT FOR 1867.

RECEIPTS OF INCOME.

Balance of Cash on hand, - - -	\$266 66
Admissions and Assessments, - - -	2,069 50
Rent of Stores, - - - -	11,450 00
Rent of Halls, - - - -	9,624 00
Received from Mt. Auburn Cemetery, -	7,482 19
Gross Receipts from Rose Show, - -	262 25
Gross Receipts from Annual Exhibition, -	1,125 00
Net of Sale of Stocks, - - - -	8,576 68
Deposit to pay Prizes, balance uncalled for, -	73 00
Sundry Receipts, - - - -	102 67
	\$41,031 95

EXPENDITURES.

Salaries and compensations, - - -	\$2,200 00
Library accessions, - - - -	496 88
Heating, less amount paid by tenants, -	497 20
Insurance on Library, one year, - -	20 00
Interest, less dividends, - - - -	5,313 22
Gas, - - - - -	1,014 08

Water, less amount paid by tenants, - -	\$185 14	
Expenses of Rose Show, - - -	200 88	
Expenses of Annual Exhibition, - -	1,209 80	
Taxes, - - - - -	3,720 20	
Additions, alterations and repairs on building,	1,294 66	
New furniture, refitting and repairs, - -	1,079 75	
Testimonial to ex-President Hovey, - -	240 00	
Testimonial to E. A. Story, - - -	50 00	
Stationery, postage and printing, - -	1,174 79	
Labor and incidental expenses, - -	1,441 43	
J. W. Jenks, for preparing catalogue, -	182 50	
Portrait of our President, - - -	192 90	
Rep'g plate and printing diplomas, (bill of 1865),	219 00	
Deposit in Market Bank to pay prizes, -	3,022 00	
Amount paid for reduction of floating debt, -	16,878 83	
Cash in the Treasury, - - - - -	398 69	
		<u>\$41,031 95</u>

The amount of the floating debt, Jan. 1, 1867,		
was - - - - -		\$35,000 00
By the sale of 107 shares C. & P. R. Railroad,	8,576 68	
And by cash, - - - - -	6,923 32	
It has been reduced, - - - - -		<u>15,500 00</u>
Leaving the amount to-day, - - - - -		<u>\$19,500 00</u>

The property of the Society consists of its		
real estate, building and furniture, costing at		
date, - - - - -	\$251,457 28	
Library and glass ware, - - - - -	6,423 94	
Cash in the Treasury, - - - - -	398 69	
		<u>\$258,279 91</u>

The Society owes a debt, secured by mort-		
gage, of - - - - -	\$100,000 00	
A floating debt of - - - - -	19,500 00	
		<u>\$119,500 00</u>
Leaving a balance, as the cost to the Society		
of its property at date, of - - - - -		<u>\$138,779 91</u>

The Stores remain rented, as at date of last report. Our expectations of income from rent of the Halls have been fully met; and although the same causes which influence trade generally operate to some extent here, yet we hope at least to keep up to the present standard of income.

The increased amount of taxes, - -	\$795 00
The preparation and printing of Library Catalogue, - - - - -	500 00
Bill for repairing plate and printing diplomas,	219 00
Lantern and gas-fixtures in the halls, -	800 00
Exchange of seats in the halls, - -	800 00
Sundry testimonials and a portrait, - -	482 00
And an amount from Mt. Auburn, less than last year by - - - - -	1,250 00
Amounting to - - - - -	<u>\$4,846 00</u>

Have somewhat interfered with our plans for a further reduction of the floating debt. Granted, that the income from rent of halls is nearly \$4,400 more than last year, yet it must be borne in mind that the bills for gas and labor are largely increased by the same cause.

It will be seen that the receipts for admissions and assessments are less than last year. This is attributable to two causes: Less admissions, and to the difficulty in finding distant and unknown members.

The books show the names of seventy-eight members who have "neglected to pay," one, two or three years, and, although the By-Laws provide for the erasure of the names of those delinquent two years, yet they are left through hopefulness. A few are candidates for speedy dismissal.

In my last report an invitation was given to make our rooms a place of resort, and to use the Library. It is a pleasure to say that both are growing in favor.

Let Membership signify Fellowship, and the result must be of the most gratifying character.

In closing, I would accord to the Finance Committee the credit of all the success of our financial operations. To them and to the whole Society I am largely indebted for cordial support and words of approval, which prompt me to redoubled efforts in your behalf.

Respectfully submitted,

E. W. BUSWELL, *Treasurer.*

BOSTON, JANUARY 16, 1868.

MEMORANDUM OF SALES OF LOTS IN THE CEMETERY OF MOUNT
AUBURN, MADE UP FOR SETTLEMENT WITH THE MASSACHU-
SETTS HORTICULTURAL SOCIETY, FOR 1867.

Sales in January,	-	-	-	\$1,276 75	
“ February,	-	-	-	1,057 75	
“ March,	-	-	-	350 00	
“ April,	-	-	-	2,191 50	
“ May,	-	-	-	5,357 00	
“ June,	-	-	-	6,529 92	
“ July,	-	-	-	3,631 42	
“ August,	-	-	-	2,004 00	
“ September,	-	-	-	5,350 38	
“ October,	-	-	-	3,368 25	
“ November,	-	-	-	3,085 63	
“ December,	-	-	-	4,503 25	
				<hr/>	\$38,705 85
May 20. Less refunded, Wm. D. Fanning,					
overpaid,	-	-	-	45 75	
July 13. Less refunded, Lawson Valentine,					
for lot 2692,	-	-	-	500 00	
				<hr/>	545 75
					<hr/>
					38,160 10
Interments in the public lots,	-	-	-		703 00
					<hr/>
					38,863 10
Less for expenses, per agreement,	-	-	-		1,400 00
					<hr/>
					37,463 10
					<hr/>
Mass. Horticultural Society, one-fourth,	-	-	-		9,365 77

DR.

For one-fourth of the following items:

Filling up Garden Pond,	-	-	-	5,855 53	
“ Halcyon Avenue,	-	-	-	1,333 20	
“ Fountain “	-	-	-	345 60	
				<hr/>	
Say one-fourth of	-	-	-	7,534 33	1,883 58
				<hr/>	
Balance due Mass. Horticultural Society,	-	-	-		7,482 19

E. & O. E.

GEO. WM. BOND, *Treasurer.*

Boston, January 15, 1868.

EXTRACT FROM THE REPORT OF THE SUPERINTENDENT OF THE
CEMETERY OF MOUNT AUBURN.

Garden Pond Meadow has been excavated from the north upland over to the ridge that extends from Fountain Avenue, through the meadow, to near Coolidge Avenue; and the high ridge of land running from Yew and Fountain Avenues, easterly, towards Coolidge Avenue, has been cut down, averaging from six to seventeen feet in depth, and removed to fill up Garden Pond excavation, before referred to, and by measurement of our Surveyor there has been 390,369 cubic feet of marsh land filled up the past year, at a cost of \$5,855.53, independent of the cost of excavating the mud, and carting off the same, which is worth to the "Corporation" the expense of excavating and removing. But one-fourth part of the amount above should be charged to the Horticultural Society.

Halcyon Avenue, and the piece of ground south of it, which backs on to Lime Avenue, has been excavated, six feet deep, and an area of 8,880 square feet, and has been filled this year and last with gravel to an average depth of ten feet, making, as per Surveyor's account, 88,880 cubic feet, at a cost of - - - - - \$1,333 20

Fountain Avenue, excavated and filled *last* year, in width 12 feet, and depth 10 feet, making 23,041 cubic feet, at a cost, exclusive of excavating and carting off mud, of - 345 60

1,678 80

The New Public Lot has been in progress of completion, at intervals, through the season, such as completing the stone wall, putting a flight of stone steps in, cutting down and filling up, forming banks, &c., and has caused an expenditure of \$1,400.00 this year, and I am happy to say is now nearly finished, and will be completed early in the coming spring; and when finished, one-fourth part of the expense will also be chargeable to the Horticultural Society.

LETTER FROM THE U. S. DEPARTMENT OF AGRICULTURE.

HORACE CAPRON, COMMISSIONER.

WASHINGTON, D. C., DEC. 30, 1867.

F. P. DENNY, Esq.,

Rec. Sec'y Mass. Horticultural Society,
Boston, Mass.

DEAR SIR:—

Believing that the usefulness of the Department of Agriculture, and its efficiency in the prosecution of its appropriate work, must depend in a great degree upon its relations with agricultural organizations, I desire, in assuming the duties of my official position, to invite your cooperation, to claim your counsel, and to tender to you my hearty sympathy in your local enterprises, and any practicable help towards their successful development. It is believed that such unity can be promoted by harmony of feeling and action between this Department and State Societies, as between those organizations and County Societies, and Town Clubs.

The influence of State Boards and Societies upon the Agriculture of their respective States is already incalculably great. Yet, they are only in their infancy, with many difficulties to surmount and discouragements to face, and may be aided by judicious action of this Department, which may in turn be strengthened by association and labor with these local organizations.

It is not my purpose to attempt to designate the mode by which this unity of action can be best attained, they will present themselves for your consideration in your daily experience; but I will venture to hint at a few obvious points, in which you may always be able to advance the interests of this Department and of Agriculture.

You can render more successful the operations of the propagating garden, in testing the merits of new seedling fruits, by sending specimens of such as have attained local promise of value for experiment in the different latitude, under varying circumstances of treatment and culture. The receipt of seeds not tested will be properly acknowledged, and all plants or seeds, when desired, will be held subject to the control of the donor.

Any new variety of fruit, not disseminated, may confidently be considered safe, not liable to premature distribution to the injury of the originator. You can also render valuable aid in the study of diseases of fruit trees, by sending accurate accounts of their history, progress and effects. The results of local observations and experiment is de-

sired, with a statement of influencing circumstances, including especially the hygrometric condition of the atmosphere, the dew points, elevation, shelter, &c. For the Museum (or object library) of the Department, specimens of natural history, of seeds, fruits, fibres, minerals and products of the economic arts, are solicited. It is intended, eventually, to furnish State organizations with model duplicates of type specimens of their most popular fruits.

The building now in progress of erection for the Department will furnish ample accommodations, also, for a separate display and classification of products of Agriculture and the Minerals of the several States, contributions for which object are now solicited. It is believed that this will prove an interesting and useful feature of the Museum.

In Entomology, incalculable good may result from correspondence relative to insect depredations, with samples of the insects for identification, description and experiment.

The coöperation of State organizations, in the collection of Agricultural statistics, will contribute materially to the success of Department operations, and to the general fund of Agricultural knowledge. The results of local associations and efforts, whether of County Society Exhibitions, of Club Meetings, implement trials, sheep-shearings, or other gatherings, might be presented in epitome, supplying facts that might not otherwise be so fully received; and reports in detail of special Agricultural enterprises, of systematic experiments of individuals, and other occasional data, would serve to enrich the national repertory of industrial facts, and disseminate generally to other States a knowledge of the peculiar resources and improvement of each.

This coöperation might perhaps be extended, with advantage, to the monthly crop returns, which form the basis of current approximate estimates of growing or harvested crops, by recommendation of the best men for reporters in those Counties which cannot be represented by Secretaries of their Agricultural Societies, and by concurrent data from other sources, and suggestions as to any peculiar or local subjects of inquiry.

The idea is also presented for the consideration of State Societies and State Boards of Agriculture, of a still more intimate coöperation, involving the direction of returns to the office of State Secretaries in these States, their examination and consideration, and a report of results to this Department, for incorporation in the general statement for the entire country.

Your views upon the above suggestions are respectfully solicited.

In return, I shall always hold myself ready to answer any reasonable demands upon the resources or courtesies of the Department.

I am, very respectfully,

HORACE CAPRON, *Commissioner.*

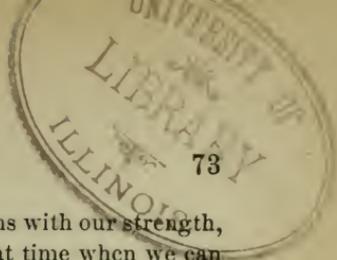
ADDRESS OF THE PRESIDENT, JAMES F. C. HYDE,

AT THE ANNUAL MEETING, JANUARY 4, 1868.

GENTLEMEN:—

Another year has been added to the long roll of time, and we stand upon the threshold of a new year. We meet as is our custom on the first Saturday of each year to pledge ourselves anew to the cause we love, to briefly review the past and form new plans and resolutions for the future. Each year has its peculiarities, and the past one has been no exception to the rule, the weather has been cold and wet, very unfavorable for the fullest development and ripening of the fruits. Where we have gathered rich and luscious Grapes in years past, the last Autumn, behold, there were only sour grapes. Through our skill and enterprise we have been able to overcome many of the obstacles whether of heat or cold, flood or drought, blasting wind or biting frost, and have on the whole secured a fair compensation for all our labor. The exhibitions have been very creditable both to the contributor and the Society. Our Annual Exhibition was in every respect a success, and we doubt if there has ever been a better or more pleasing display made during the whole history of the Society. The public at large manifested in various ways their appreciation and enjoyment of it, and strangers who visited us expressed themselves in terms of high commendation. While the display of fruits, with the exception of Grapes, was not a whit behind that of previous years, that of variegated leaf and other plants was far superior to anything we have ever witnessed in our halls. Most of these plants, so beautiful and attractive, were contributed by two or three of our members, who are deserving of our warmest thanks for the pleasure they afforded, both us and the public, by their rich displays. We hope others may follow in their footsteps, and that ere long we shall be able to make our exhibition in this, as in other departments, unsurpassed by any Society in the world. The vegetable department should not be passed by without a word of praise, for it has never been excelled in quality, if in quantity. We doubt if the market gardeners of any part of our country can make a better show than was seen on our tables at the Annual Exhibition. As we thus call to mind briefly the results of last year's efforts and labors, achieved under adverse circumstances, may we not reasonably look forward with hope and confidence to the season that will soon open upon us.

No field of labor offers so great opportunities for the enjoyment of sound health, and the highest happiness, as the pursuit of horticulture.



The love of it grows with our growth, and strengthens with our strength, and who of us does not look forward eagerly to that time when we can lay aside the more active pursuits of business, in the crowded city, and devote ourselves wholly to that which is calculated to enlarge our souls, and lift us up, by means of the glorious and perfect works of nature, to the more glorious and more perfect Maker and Giver of them all.

The Executive Committee recommended, and the Society have appropriated a larger sum than ever before, to be given in prizes and gratuities the coming year. These appropriations should be increased from year to year, as the financial condition of the Society will allow. It should not be forgotten that though our floating debt has been reduced some fifteen thousand dollars, we still owe a considerable sum, which we are all anxious to pay. The sum we owe secured by mortgage need not trouble us for the present, still, a wise discretion would suggest the propriety of setting apart, year by year, such sums as we can well spare to provide for the payment of this mortgage debt at maturity. We would recommend a liberal policy in regard to prizes, for we believe such liberality is the true way of increasing our ability and usefulness. Our building has been kept in the best possible condition during the year and is well rented to good tenants, affording, with the proceeds from the two halls, a large income, fully confirming the expectations of the Committee who recommended the erection of this noble structure. A year ago we had 940 life and subscription members; six have changed from annual to life members, which, with 19 new life members, makes the whole addition to this class 25, during the year; 46 new members have been added to the annual list, while 11 of the latter class have died, and one ceased his membership. Only one of the first named class has passed into the starred list, so that our whole membership at present from the best data that can be obtained is 993. Though our membership is quite large, yet there is room for more, and it should be the aim of each member to do something to induce his friends and neighbors to join us in helping on the good work.

Our Society holds a high and honorable place among the flourishing institutions of Massachusetts, receiving the confidence and esteem of its citizens of almost every rank and profession. Let us strive in every possible way to maintain its reputation, and if possible increase its usefulness. It is pleasant to remember that though our members have increased, and our Society is large, yet nothing has occurred to disturb the peace and harmony that has prevailed for several years. Long may it be before any discordant element shall arise to hinder its progress. We desire to bear testimony to the faithfulness and good judgment displayed by the Committee on Finance, to whom the Society are under great obligations. Much time, and great financial ability have been freely devoted by them to the pro-

motion of our interests. The other various committees have performed their duties to the entire satisfaction of those concerned, and may well congratulate themselves on the successful results of last year's labors. Never since we have been connected with this Society have the prizes been so promptly, and satisfactorily awarded, as they were at our last annual show. Let the Committees of this year but follow in the footsteps of their predecessors, and they cannot fail to receive the thanks of all who may favor us with their contributions.

We desire publicly to express our regret at the resignation of our friend, S. H. Gibbens, who has served us so well for the past two years, as Corresponding Secretary, and that business engagements should have called him to a distant city, by which we are deprived of his labors. Wherever he goes he will carry with him the best wishes of this Society. Other changes have taken place, and we shall miss our friend Denny, who has served the Society for a similar term as Recording Secretary. Most faithfully and satisfactorily has he performed the difficult duties of this position. We wish him the highest degree of success in whatever field of enterprise he may engage. Though reluctant to part with those who have filled these offices so well, we are happy to say that those who are about to assume these responsible places are gentlemen well known to all of us, as well qualified for the positions, and in whom we have entire confidence. We would also most cheerfully speak a word of commendation for our faithful Treasurer and Superintendent, who has so carefully watched over the interests committed to his trust, sparing no pains by day, or even by night, to add to the income of the Society, and promote its interests. The complimentary letters that he has received from those who have had occasion to use our halls, all speak in the highest terms of the gentlemanly, and accommodating spirit, that has been constantly manifested by him. We congratulate the Society in having been so fortunate in the selection of a Superintendent.

And now permit me to express my thanks to you for the kindness and forbearance you have manifested towards me in the discharge of the varied duties of the position you so kindly called me to occupy, as well as for your approval of my course by a unanimous vote at the last election. So long as I occupy this place it shall be my constant endeavor, with your kind coöperation, to discharge the duties to the best of my ability, and, I hope to your satisfaction. May the blessings of life, health, and happiness, be enjoyed by all of us, during the year upon which we have just entered.

MEMBERS

OF THE

MASSACHUSETTS HORTICULTURAL SOCIETY.

A * DENOTES THE MEMBER AS DECEASED.

MEMBERS FOR LIFE.

- | | |
|---|---|
| *Adams, Daniel, <i>Newbury.</i> | Barnard, Rev. C. F., <i>Boston.</i> |
| Adams, George E., <i>Medford.</i> | Barnes, Walter S., <i>Somerville.</i> |
| Allen, John Fisk, <i>Salem.</i> | Barnes, William H., <i>Roxbury.</i> |
| Ames, F. L., <i>Easton.</i> | Barney, Levi C., <i>Boston.</i> |
| Ames, F. M., <i>Canton.</i> | Bartlett, E., <i>Newburyport.</i> |
| Ames, George, <i>Boston.</i> | Barrows, Thomas, <i>Dedham.</i> |
| Ames, P. A., “ | Barrett, Aaron, <i>Malden.</i> |
| Amory, Charles, “ | Barrett, James, <i>S. Framingham.</i> |
| Amory, James S., “ | Bates, Amos, <i>Hingham.</i> |
| Amory, Frederick, <i>Brookline.</i> | Bates, Caleb, <i>Kingston.</i> |
| Andrews, Charles L., <i>Swampscot.</i> | *Bates, John D., <i>Boston.</i> |
| Andrews, Frank W., <i>Boston.</i> | *Bancroft, E. P., <i>Newton.</i> |
| Andrews, W. T., “ | Bayley, John P., <i>Boston.</i> |
| Andros, Milton, <i>Brookline.</i> | Beal, Alexander, <i>Dorchester.</i> |
| Appleton, Edward, <i>Reading.</i> | Beebe, James M., <i>Boston.</i> |
| *Appleton, Nathan, <i>Boston.</i> | Bemis, Emery, <i>Cambridge.</i> |
| Appleton, Sunner, “ | Bickford, Weare D., <i>Brighton.</i> |
| *Armstrong, Samuel T., “ | Billings, Joseph H., <i>W. Roxbury.</i> |
| *Aspinwall, Augustus, <i>Brookline.</i> | Birchard, Charles, <i>W. Cambridge.</i> |
| Atkins, Elisha, <i>Belmont.</i> | Bird, John A., <i>Brookline.</i> |
| Austin, William R., <i>Dorchester.</i> | Black, J. W., <i>Boston.</i> |
| Avery, Edward, <i>Boston.</i> | Blagg, Samuel, <i>Waltham.</i> |
| Ayling, Isaac, “ | Blake, George B., <i>Brookline.</i> |
| Ayer, Adams, <i>Roxbury.</i> | Blaney, Henry, “ |
| *Babbitt, Isaac, <i>Boston.</i> | *Blodget, J. W., <i>Boston.</i> |
| Bacon, George, <i>Brookline.</i> | Boardman, Wm. H., “ |
| Bailey, Edwin C., <i>Boston.</i> | Bockus, C. E., <i>Dorchester.</i> |
| Bailey, Kendall, <i>Charlestown.</i> | Bond, George W., <i>Roxbury.</i> |
| Barnard, James M., <i>Boston.</i> | Bouve, Theodore T., <i>Boston.</i> |
| | *Bowman, Abner H., “ |

- Bowditch, A. C., *Cambridgeport.* Child, F. C., *Cambridge.*
 Bowditch, J. Ingersoll, *Roxbury.* Childs, N. R., *Dorchester.*
 Botame, John, *Stoneham.* Clafin, Wm., *Newton.*
 Brackett, C. N., *Newton.* Clapp, E. W., *Walpole.*
 *Bradford, Samuel D., *W. Roxbury.* Clapp, Frederick, *Dorchester.*
 Bradish, L. J., *Boston.* Clapp, Lemuel, 2d, “
 Bradlee, J. B., “ *Clapp, Thaddeus, “
 *Bradlee, Joseph P., “ *Clark, B. C., *Boston.*
 *Bradlee, Josiah, “ Clark, W. L., *Neponset.*
 Breed, Andrew, *Lynn.* Clark, Wm. S., *Amherst.*
 Breed, Henry A., “ Clay, Henry, *Dorchester.*
 *Brewer, Eliab Stone, *Roxbury.* Cleary, Lawrence, *W. Roxbury.*
 Brewer, Gardner, *Boston.* Clement, Asa, *Dracut.*
 Brewer, John Reed, “ Cleveland, Ira, *Dedham.*
 *Brewer, Thomas, “ Cobb, Albert A. C., *Brookline.*
 Brewer, Otis, *Roxbury.* *Codman, John, *Dorchester.*
 Bright, Jona. B., *Waltham.* Codman, Ogden, *Lincoln.*
 Bright, William E., “ Coffin, G. Winthrop, *W. Roxbury.*
 Brown, Ebenezer, *Lynn.* *Collamore, G. W., *Boston.*
 Brooks, Francis, *Medford.* Comer, G. N., *Dedham.*
 Brooks, J. W., *Milton.* Comerais, Henry, “
 Brooks, Peter C., *Boston.* Copeland, R. M'Cleary, *Boston.*
 Buckminster, W. J., *Malden.* Copeland, R. Morris, *Lexington,*
 Burr, Fearing, Jr., *Hingham.* Courtis, Wm., *Lawrence.*
 Burr, M. H., “ Craft, Geo., *Brookline.*
 Burnett, Joseph, *Southborough.* *Crafts, Ebenezer, *Roxbury.*
 Burnham, T. O. H. P., *Boston.* Crocker, Uriel, *Boston.*
 Buswell, E. W., *Boston.* Crowell, Philander, *Chelsea.*
 Buswell, Frank E., “ *Crowninshield, Geo. C., *Boston.*
 Butterfield, Samuel, *W. Cambridge.* Cruickshank, James, *Malden.*
 Butterfield, William P., “ Cummings, John, Jr., “
 Cadness, John, *New York.* Curtis, Geo. S., *Jamaica Plain.*
 Cains, Wm., *So. Boston.* Cushing, J. G., *Belmont.*
 Capen, John, *Boston.* Cushing, R. M., “
 Carruth, Charles, “ *Cushing, Thomas P., *Boston.*
 Carruth, Nathan, *Dorchester.* Daggett, H. L., *Boston.*
 Chandler, J. G., *Roxbury.* Dale, Ebenezer, “
 Chapin, N. G., *Brookline.* Damon, Samuel G., *W. Cambridge.*
 Chapman, Edward, *Arlington.* Dana, Charles B., *Brookline.*
 *Chapman Jonathan, *Boston.* *Dana, Nathaniel, “
 Chase, Daniel E., *Watertown.* Darling, Charles K., *Boston.*
 Chase, Hezekiah, *S. Boston.* Davis, Hervey, *Cambridgeport.*
 Chase, William M., *Worcester.* *Decker, Louis, *Boston.*
 Cheney, B. P., *Boston.* Denny, Francis P., *Brookline.*

- Denny, Daniel, *Dorchester*.
 *Denny, George, *Westborough*.
 Denny, R. S., *Dorchester*.
 Dewson, F. A., *Boston*.
 Dexter, F. Gordon, "
 Dexter, G. M., "
 D'Wolf, John L., *Roxbury*.
 Dickerman, George H., *Somerville*.
 Dickinson, Alex., *Cambridgeport*.
 Dike, Charles C., *Stoneham*.
 Downer, Samuel, *Dorchester*.
 Dunclee, John, *Brighton*.
 Durant, H. F., *Boston*.
 Durant, William, "
 Durfee, Mrs. F. B., *Fall River*.
 Durfee, George B., "
 Durfee, Nathan, "
 *Edwards, Elisha, *Springfield*.
 Eldridge, E. H., *Boston*.
 *Eliot, Samuel A., "
 Ellicott, J. P., *Jamaica Plain*.
 Everett, Otis, *Boston*.
 Everett, William, "
 *Fairbanks, H. P., *Charlestown*.
 Fairbanks, J. Loring, *Boston*.
 *Fairbanks, Stephen, "
 Farlow, John S., *Newton*.
 Fearing, Albert, *Hingham*.
 Fenno, J. B., *Boston*.
 *Fenno, John, *Chelsea*.
 Fenno, Joseph H., *N. Chelsea*.
 Feukes, Edwin, *Newtonville*.
 Fillebrown, John, *W. Cambridge*.
 *Fisher, Dan. Simmons, *Roxbury*.
 Fisher, Francis K., *Brookline*.
 Fisher, James, *Roxbury*.
 Fisher, Warren, "
 *Fiske, Oliver, *Worcester*.
 Flagg, Augustus, *Boston*.
 Flint, Charles L., "
 Foster, John H., "
 Foster, J. W., *Dorchester*.
 Freeman, Abraham, *Dorchester*.
 *French, Benj. V., "
 French, Jonathan, *Roxbury*.
 Freeland, Charles Wm., *Boston*.
 Frothingham, Samuel, "
 Fuller, Henry Weld, *Roxbury*.
 *Gaffield, James, *Gloucester*.
 Gage, Addison, *W. Cambridge*.
 Gardner, Henry N., *Belmont*.
 *Gardner, W. F., *Salem*.
 Galvin, John, *W. Roxbury*.
 *Gibson, Kimball, *Boston*.
 *Gilmore, Addison, "
 Gillard, William, "
 Gilley, J. E. M., *Chelsea*.
 Gilkey, F. R., *Watertown*.
 Glover, Joseph B., *Boston*.
 Goddard, A. Warren, *Brookline*.
 Gorham, J. L., *Jamaica Plain*.
 Gould, Samuel, *Boston*.
 Greig, George, *Newton*.
 Grinnell, Joseph, *New Bedford*.
 Groom, Thomas, *Dorchester*.
 Grundell, H., "
 Guild, J. Anson, *Brookline*.
 *Hall, Adin, *Boston*.
 Hall, George A., *N. Chelsea*.
 Hall, George R., *Boston*.
 Hall, John R., "
 Hall, Stephen A., *N. Chelsea*.
 Hammond, Gardner G., *Boston*.
 Hammond, Samuel, "
 Harnden, S., *Reading*.
 Harding, C. L., *Cambridge*.
 Harding, G. W., *Dorchester*.
 Harding, W. C., *Roxbury*.
 *Harris, Wm. T., *Cambridge*.
 *Hastings, Edmund T., *Boston*.
 Hathaway, Seth W., *Marblehead*.
 Hatch, Anthony, *Cliftondale*.
 Hayden, A. W., *Portsmouth*.
 Hayes, Francis B., *Boston*.

- Hazeltine, H., *Boston*.
 Head, Charles D., *Brookline*.
 Heath, Charles, "
 *Hedge, Isaac L., *Plymouth*.
 Hill, George, *W. Cambridge*.
 Hill, John, *Stoneham*.
 Hillbourn, A. J., *Chelsea*.
 Hodgkins, John E., "
 Holbrook, C. S., *E. Randolph*.
 Hollis, J. W., *Brighton*.
 Hooper, John, Jr., *Marblehead*.
 Hooper, Robert C., *Boston*.
 Hooper, Thomas, *Bridgewater*.
 Hovey, C. M., *Cambridge*.
 Hovey, John C., *Cambridgeport*.
 Hovey, P. B., "
 *How, Hall J., *South Boston*.
 Howard, Joseph W., "
 Howe, George, *Roxbury*.
 Howe, Jabez C., *S. Boston*.
 Howe, John, *Brookline*.
 *Howland, Henry, *Malden*.
 Howland, John, Jr., *New Bedford*.
 Hubbard, G. G., *Cambridge*.
 Hubbard, J. C., *Boston*.
 *Hubbard, W. J., "
 Huckins, James W., *Roxbury*.
 Humphrey, F. J., *Dorchester*.
 Hunnewell, H. H., *Wellesley*.
 Hunt, Franklin, *Boston*.
 Hunt, Moses, "
 Hyde, J. F. C., *Newton*.
- Inches, Herman B., *Boston*.
 Inches, Henderson, "

 Jackson, Abraham, *Boston*.
 Jeffries, John, Jr., "
 *Jones, C. F., *Roxbury*.
 *Jones, Thomas, *Boston*.
 Johnson, Otis, *Lynn*.
 Joyce, Mrs. Samuel, *Medford*.
- Kakas, Edward, *Medford*.
 Kelley, E. G., *Newburyport*.
- Kendall, D. S., *Boston*.
 Kenney, John M., *Wareham*.
 Kent, John, *Charlestown*.
 Keyes, E. W., "
 Keyes, George, *Concord*.
 Kidder, H. P., *Boston*.
 Kimball, A. P., "
 *King, Edward, *Dorchester*.
 King, Franklin, "
 King, William S., *Roxbury*.
 Kingman, A. A., *South Boston*.
 Kingsbury, Wm. B., *Roxbury*.
 Kinsley, Lyman, *Cambridgeport*.
 Kittredge, E. A., *Boston*.
- Lancaster, C. B., *Newton*.
 Lamb, Thomas, *Boston*.
 Lawrence, James, "
 Lawrence, Edward, *Charlestown*.
 Lawson, Peter, *Lowell*.
 Leavins, S. Davis, *Boston*.
 *Lee, George, *Watertown*.
 Leland, George, *Waltham*.
 Leuchars, R. B., *Boston*.
 Lewis, A. S., *Framingham*.
 Lewis, Wm. G., "
 Lincoln, George, Jr., *Hingham*.
 Lincoln, Levi, *Worcester*.
 *Lincoln, William, "
 Lincoln, D. Waldo, "
 *Livermore, George, *Cambridge*.
 *Lloyd, James, *Boston*.
 Locke, W. H., *Belmont*.
 Lodge, Giles H., "
 *Lombard, I., "
 Loomis, J. B., *Chelsea*.
 Lothrop, Eben W., "
 Lord, George C., *Newton*.
 Lovett, G. L., *Boston*.
 Low, Ariel, *Roxbury*.
 Lowder, John, *Watertown*.
 Lowell, Augustus, *Boston*.
 Luke, Elijah H., *Cambridgeport*.
 Lyon, Henry, *Charlestown*.

- Mann, Jonathan, *Cambridge*.
 Maloon, William, *Salem*.
 *Manning, Joseph, *Medford*.
 Manning, Robert, *Salem*.
 Mansfield, H. S., *Blackstone*.
 *March, Andrew S., *Roxbury*.
 Marland, A., *Andover*.
 Marsh, Francis, *Dedham*.
 Martin, D. A., *Chelsea*.
 Martin, J. S., *Boston*.
 *Martin, Richard S., "
 Matthews, Nathan, "
 May, Samuel, "
 *Merriam, Charles, *West Newton*.
 Merrifield, W. T., *Worcester*.
 Mills, Charles H., *Boston*.
 Miller, E. D., *Dorchester*.
 Milton, W. H., *Roxbury*.
 Minott, Charles, *Somerville*.
 Minton, James, *Dorchester*.
 Mixter, Charles, *Boston*.
 Moore, J. B., *Concord*.
 Morse, S. B., *Boston*.
 Morse, Samuel F., "
 Morrill, Joseph, Jr., *Roxbury*.
 Motley, Thomas, *W. Roxbury*.
 Mudge, E. R., *Lynn*.
 Mudge, George W., "
 Mudge, George A., *Boston*.
 Munroe, William, "

 Needham, Daniel, *Groton*.
 Newhall, Cheever, *Dorchester*.
 Newhall, George, "
 Newhall, John M., "
 Newhall, Josiah, *Lynnfield*.
 *Newman, Henry, *Roxbury*.
 Nichols, Henry, *South Boston*.
 Nourse, Benj. F., *Cambridgeport*.
 Nourse, B. F., *Boston*.
 *Nuttall, Thomas, *of England*.

 Osgood, James Ripley, *Boston*.

 Page, Thomas, *Iowa*.
 Paige, James W., *Boston*.
 Paine, Robert T., "
 Palmer, J. P., "
 Parker, Augustus, *Roxbury*.
 *Parker, Daniel P., *Boston*.
 Parker, James, "
 Parker, William A., "
 *Parkman, Rev. Francis, "
 Parkman, Francis, *Jamaica Plain*.
 *Parsons, Gorham, *Brighton*.
 *Parsons, William, *Boston*.
 Partridge, Henry, "
 Partridge, Horace, *Somerville*.
 Pearce, John, *West Roxbury*.
 Peck, Abel G., *Arlington*.
 Peck, O. H., *Melrose*.
 Peirce, S. B., *Dorchester*.
 Penniman, A. P., *Waltham*.
 Perkins, Edward N., *Brookline*.
 Perkins, William P., "
 *Perry, John, *Sherborn*.
 Philbrick, William D., *Brookline*.
 Pierce, George W., *Malden*.
 Pierce, Henry L., *Dorchester*.
 Poole, Benjamin C., *Chelsea*.
 Poor, John R., *Somerville*.
 Pope, Alexander, *Dorchester*.
 Potter, Joseph S., *W. Cambridge*.
 Pratt, George W., *Boston*.
 Pratt, William, *Winchester*.
 Pray, Mark W., *Malden*.
 Prescott, C. H., *Cornwallis, N. S.*
 Prescott, Eben C., *Boston*.
 Prescott, W. G., "
 Prescott, William G., *Quincy*.
 Preston, George H., *Boston*.
 Preston, John, *Dorchester*.
 Prouty, Gardner, *Littleton*.
 Putnam, Joshua H., *Brookline*.

 Rand, E. S., *Boston*.
 Rand, E. S., Jr., *Dedham*.
 Rand, Oliver J., *Cambridgeport*.

- Ramsay, A. H., *Cambridge*.
 Rayner, John J., *Lexington*.
 Reed, George W., *Kingston*.
 *Reynoso, Bernard de, *S. Boston*.
 *Richards, Edward M., *Dedham*.
 Richards, William B., *Boston*.
 Richardson, C. E., "
 Richardson, Joseph, "
 Richardson, George C., *Cambridge*.
 Robbins, Nathan, *Arlington*.
 Robinson, J. H., *Dorchester*.
 Rogers, John H., *Boston*.
 Rogers, R. S., *Salem*.
 Ross, Henry, *Newton*.
 Ross, M. D., *Boston*.
 *Rotch, William, *New Bedford*.
 *Russell, George R., *Roxbury*.
 Russell, John Lewis, *Salem*.
 Russell, Walter, *W. Cambridge*.
 Runey, John, *Somerville*.
- Sampson, G. R., *Brookline*.
 Sanborn, Amos C., *Cambridgeport*.
 Sanford, O. S., *Cordaville*.
 Sargent, Ignatius, *Brookline*.
 Sargent, Turner, *Boston*.
 Sawyer, E. H., *Easthampton*.
 Sawyer, Timothy T., *Charlestown*.
 *Seaver, Nathaniel, *Roxbury*.
 Seaver, Nathaniel, *East Boston*.
 Seaver, Robert, *Jamaica Plain*.
 Sever, J. W., *Dorchester*.
 Scott, Charles, *Newton*.
 Scudder, C. W., *Brookline*.
 Scudder, Marshall S., *Grantville*.
 *Shaw, Robert G., *Boston*.
 Shaw, S. P., *Cambridge*.
 Sheafe, Charles C., *Boston*.
 Sheafe, William, *Brookline*.
 Sheldon, O. S., *Milton*.
 Shimmin, Charles F., *Boston*.
 Shorey, John L., *Lynn*.
 *Silsby, Enoch, *Bradford*.
 Skinner, Francis, *Newton*.
- Slack, Lewis, *Brookline*.
 Smith, Charles A., *Boston*.
 Smith, Charles H., *Jamaica Plain*.
 Smith, James H., *Newton Corner*.
 Smith, Peter, *Andover*.
 *Smith, Stephen H., *Providence*.
 Southmayd, John K., *Boston*.
 Sparhawk, Edward C., *Brighton*.
 Springall, George, *Malden*.
 Springer, John, *Sterling*.
 Spaulding, Edward, *Jamaica Plain*.
 Stetson, James A., *Quincy*.
 Stetson, Nahum, *Bridgewater*.
 Stevens, Paran, *Boston*.
 Stickney, Josiah, *Watertown*.
 Stickney, Rufus B., *Somerville*.
 Stimpson, George, *New York*.
 Stimpson, H. H., *Cambridge*.
 Stone, G. F., *Newton*.
 *Stone, James W., *Dorchester*.
 Stone, Phineas J., *Charlestown*.
 Story, E. A., *Brighton*.
 Story, F. H., *Salem*.
 *Story, Joseph, *Cambridge*.
 Strong, William C., *Brighton*.
 Sturgis, Russell, Jr., *Boston*.
 *Sturgis, William, *Woburn*.
 Swain, Charles D., *Roxbury*.
- Taft, John B., *Boston*.
 Tappan, Charles, "
 Taylor, Horace B., "
 *Teschemacher, J. E., "
 Thacher, Alfred C., *Dorchester*.
 *Thaxter, A. W., Jr., *Boston*.
 *Thayer, J. E., "
 Thayer, Nathaniel, "
 Thomas, William, "
 Thompson, S. Benton, *Lexington*.
 *Thorndike, Israel, *Boston*.
 Thorndike, John H., "
 Tileston, E. P., *Dorchester*.
 Tilton, Stephen W., *Boston*.
 Todd, John, *Hingham*.

- Tolman, Lucius A., *W. Roxbury.*
 Torrey, Everett, *Charlestown.*
 *Towle, Lyman, *Boston.*
 *Tremlett, Thomas, *Dorchester.*
 Turner, J. M., "
 Turner, R. W., *Newton.*
 Turner, R. W., Jr., *Randolph.*
 Upton, George B., *Boston.*
 Vose, B. C.
 Wainwright, Peter, *Boston.*
 Wainwright, Wm. L., *Braintree.*
 Wakefield, E. H., *Chelsea.*
 *Waldo, Daniel, *Worcester.*
 Walker, Edward C. R., *Roxbury.*
 *Walker, Samuel, "
 Walker, Samuel A., *Brookline.*
 Walker, T. W., *Waltham.*
 Warren, G. W., *Boston.*
 Walcott, Edward, *Pawtucket.*
 Ward, John, *Newton.*
 Ware, Benjamin P., *Marblehead.*
 Wason, E., *Brookline.*
 Waters, Edwin F., *Newton.*
 Webber, A. D., *Wellesley.*
 Webster, Joshua, *Maplewood.*
 *Webster, Nathan, *Haverhill.*
 Weld, Richard H., *Roxbury.*
 Weld, M. W., Dr., *Boston.*
 Weld, W. G., *Brookline.*
 Wellington, H. W., Mrs., *Roxbury.*
 Wellington, Henry M., *W. Roxbury.*
 Welsh, J. H., *Dorchester.*
 *West, Thomas, *Haverhill.*
 Wetherell, Leander, *Boston.*
 Wheelwright, A. C., "
 Whipple, John A., "
 *Whitcomb, Levi, "
 White, B. C., "
 White, Edward A., "
 Whitmore, C. O., "
 Whiting, Nathaniel, *Brookline.*
 White, Francis A., "
 Whitney, Luther F., *Charlestown.*
 Whittle, George W., *Somerville.*
 Whitton, Bela.
 Whytal, Thomas G., *W. Roxbury.*
 Wight, Eben, *Dedham.*
 Wilbur, G. B., *Watertown.*
 Wilder, Henry A., *Boston.*
 Wilder, Marshall P., *Dorchester.*
 Willcutt, Levi L., *West Roxbury.*
 *Williams, Aaron D., *Roxbury.*
 Williams, Aaron D., "
 Williams, Benjamin B., *Boston.*
 *Williams, Moses B., *Brookline.*
 *Winship, Franklin, *Brighton.*
 Winship, F. Lyman, "
 Winship, Herman, "
 *Worthington, William, *Dorchester.*
 Woodward, Royal, *Brookline.*
 Wright, Geo. C., *West Acton.*
 Wrisley, Frank, *Boston.*

 ANNUAL MEMBERS.

- Abbott, Sam'l L., M. D., *Boston.*
 Adams, Charles F., *Quincy.*
 Adams, C. S., *Framingham.*
 Adams, William, *Winchester.*
 Allen, Abbot, *Arlington.*
 Allen, Andrew F., "
 Allen, Calvin, *Roxbury.*
 Allen, C. H., M.D., *Cambridgeport.*

- Allen, Frederick D., *Boston*.
 Allen, Geo. E., *W. Newton*.
 Allen, Geo. D., *Malden*.
 Allen, Henry O., "
 Allen, Nath'l T., *W. Newton*.
 Allen, W. H., *Dedham*.
 Alley, Franklin, *Marblehead*.
 Ames, R. W., *Roxbury*.
 Ames, Samuel T., *Boston*.
 Andrews, E. Janes, "
 Andrews, Joseph, *Waltham*.
 Apple, Antone, *Brighton*.
 Atherton, Samuel, *Dorchester*.
 Atkinson, Charles M., *Roxbury*.
 Atkinson, Edward, *Brookline*.
 Ayers, John W., *Boston*.
- Bachelder, Samuel, *Cambridge*.
 Bacon, Augustus, *Roxbury*.
 Bacon, William, "
 Bacon, William, Jr., "
 Baker, W. P., *Quincy*.
 Ball, S. B., *Port Norfolk*.
 Bangs, Edward, *Boston*.
 Barnard, Chas., 2d, *W. Newton*.
 Barnes, Parker, *Dorchester*.
 Bartlett, James, *Brookline*.
 Barker, Hiram, *Brighton*.
 Barker, John G., *Cambridge*.
 Bates, Erastus C., "
 Bates, Ives G., *Boston*.
 Bayley, Dudley H., "
 Bartholomew, Wm. N., *Newton Cen.*
 Beck, Frederick, *Boston*.
 Bell, Theodore H., *Roxbury*.
 Bennett, Edmund H., *Taunton*.
 Bennett, Oliver, *Framingham*.
 Benton, Reuben P., *Somerville*.
 Binney, Amos R., *Brookline*.
 Bird, Harrison, "
 Bird, John L., *Dorchester*.
 Black, John A., *Roxbury*.
 Blake, G. T., *Boston*.
 Blanchard, Geo. D. B., *Malden*.
- Bliss, B. K., *Springfield*.
 Blodgett, W. A., *Waverley*.
 Bolles, Matthew, *W. Roxbury*.
 Boott, William, *Boston*.
 Bolton, John B., *Somerville*.
 Bouve, Ephraim W., *Roxbury*.
 Bowditch, Azell, "
 Bowditch, W. I., *Brookline*.
 Bowker, Mrs. Howard, *Malden*.
 Boyd, Francis, *Boston*.
 Brackett, E. A., *Winchester*.
 Bradford, Charles F., *Roxbury*.
 Bradlee, John D., *Milton*.
 Bradlee, J. T., *Boston*.
 Bradstreet, Samuel, *Dorchester*.
 Breck, C. H. B., *Brighton*.
 Breck, Joseph, "
 Brewer, Thomas M., *Boston*.
 Briggs, Richard, *Brookline*.
 Brigham, C. B., *Grafton*.
 Brittan, S. A., *Roxbury*.
 Brooks, Addison, *Arlington*.
 Brooks, George, *Brookline*.
 Brookhouse, John H., *Somerville*.
 Brown, A. S., *Jamaica Plain*.
 Brown, Atherton T., *Roxbury*.
 Brown, Frederick, *Boston*.
 Brown, Joseph T., "
 Brown, Jona., Jr., *Somerville*.
 Bruce, Benjamin, *Brookline*.
 Bruce, Nath'l F., *Stoneham*.
 Bryant, G. J. F., *Boston*.
 Bullard, Calvin, "
 Bullard, Lewis, *Dedham*.
 Burley, Edward, *Salem*.
 Burr, Charles C., *Newton*.
 Burrage, Joseph, *Arlington*.
 Bush, F. T., *Weston*.
 Bush, J. P., *Boston*.
- Cabot, Edward C., *Brookline*.
 Cabot, Joseph S., *Salem*.
 Cairns, Wm., *Melrose*.
 Campbell, Benjamin F., *Boston*.

- Candler, John W., *Brookline*.
 Carlton, Samuel A., *Somerville*.
 Carter, Maria E., *Woburn*.
 Carlisle, Ira B., *Boston*.
 Chandler, Henry H., "
 Chadbourne, M. W., *Watertown*.
 Chadwick, Joseph H., *Roxbury*.
 Chaffin, John C., *Newton*.
 Chapman, Moses C., *Milton*.
 Chapin, Geo. H., *Malden*.
 Chase, Mrs. C. B., *Medford*.
 Chase, G. Wingate, *Dorchester*.
 Chase, Henry L., *Malden*.
 Chase, J. C., *Cambridgeport*.
 Chocery, Winthrop W., *Belmont*.
 Cheney, Arthur, *Boston*.
 Chickering, Horatio, *Dedham*.
 Chilson, G., *Boston*.
 Childs, Alfred A., *Dorchester*.
 Clark, Daniel, *Waltham*.
 Clark, G. W., *Malden*.
 Clark, Joseph, *Canton*.
 Clark, Joseph W., *Dedham*.
 Clark, Randolph M., "
 Clay, Edward C., *Malden*.
 Cobb, Edward W., *Boston*.
 Cobb, Jonathan H., *Dedham*.
 Cole, H. Hammond, *Chelsea*.
 Comins, Linus B., *Roxbury*.
 Comley, James, *Worcester*.
 Converse, Joshua P., *Woburn*.
 Converse, James C., *Arlington*.
 Cooke, Isaac, *Charlestown*.
 Copeland, Charles, *Wyoming*.
 Cordwell, G. B., *Roxbury*.
 Crafts, W. A., "
 Crain, Charles H., *Arlington*.
 Croker, J., *Dorchester*.
 Crosby, Josiah, *Arlington*.
 Cruickshank, J. T., *Cambridge*.
 Cummings, Ainos, Jr., *Reading*.
 Cummings, Nathaniel, *Boston*.
 Curtis, D. T., "
 Curtiss, Charles F., *W. Roxbury*.
 Cutter, Geo. B., *Weston*.
 Dacy, Patrick, *Dorchester*.
 Dalton, Henry L., *Boston*.
 Dana, Francis, *Roxbury*.
 Dana, Luther, *Newton*.
 Dana, Thomas, *Cambridge*.
 Dane, John H., *Brookline*.
 Daniell, H. W., *Boston*.
 Davenport, Edward, *Dorchester*.
 Davenport, Geo., *Dedham*.
 Davis, Barnabas, *Boston*.
 Davis, Benjamin B., *Brookline*.
 Davis, Seth, *W. Newton*.
 Davis, W. H., *Milton*.
 Day, Geo. B., *Boston*.
 Dean, A. J., *Roxbury*.
 Deblois, Stephen G., *Boston*.
 Dennison, E. W., *Newtonville*.
 Dennison, J. N., *Boston*.
 Dexter, Anson, *Roxbury*.
 Dillaway, Charles K., "
 Dixwell, J. J., *West Roxbury*.
 Dodge, John F., *Charlestown*.
 Dorr, Geo., *Dorchester*.
 Downe, Sumner, *Malden*.
 Doogue, Wm., *Boston*.
 Dunklee, Miss Betsey, *Brighton*.
 Dunklee, Miss Harriet G., "
 Dupee, James A., *Brookline*.
 Dutton, Henry W., *Boston*.
 Dutton, Wm. H., "
 Dwight, Benjamin F., "
 Eastburn, John H., *Boston*.
 Eaton, Jacob, *Cambridgeport*.
 Eaton, George, *Quincy*.
 Eaton, Russell P., *Dorchester*.
 Edmands, J. W., *Newton*.
 Edson, William, *Boston*.
 Emerson, E. C., "
 Emmons, John A., *W. Roxbury*.
 Eustis, James, *S. Reading*.
 Evans, W. J. R., *W. Roxbury*.

- Evers, Gustave, *Wyoming*.
 Falconer, James, *Roxbury*.
 Farmer, Elbridge, *Arlington*.
 Farrar, Abijah, *Boston*.
 Farrier, Amasa, *Stoneham*.
 Fay, Henry G., *Brookline*.
 Fay, Isaac, *Cambridge*.
 Fisher, James, *Roxbury*.
 Flynn, Edward, *Lawrence*.
 Foley, Bernard, *Roxbury*.
 Follen, Chas., *Boston*.
 Forbush, Jonathan, *Bolton*.
 Ford, Elisha B., *Boston*.
 Fowle, H. D., " "
 Foster, Joshua T., *Medford*.
 Fox, Joseph, *N. Cambridge*.
 French, Asa, *Braintree*.
 French, Henry F., *Boston*.
 French, W. E., " "
 Frink, Chas. T., *Roxbury*.
 Frost, George, *W. Newton*.
 Frost, Rufus S., *Chelsea*.
 Frost, Stiles, *W. Newton*.
 Frothingham, Isaac H., *Dorchester*.
 Furneaux, Charles, *Melrose*.
 Gage, Edmund, *Bradford*.
 Gammell, Jonas, *Lexington*.
 Gardner, John, *Dedham*.
 Gaut, S. N., *Somerville*.
 Gay, Samuel S., *Roxbury*.
 Gay, Timothy, *Chelsea*.
 Gerry, Chas. F., *Hyde Park Village*.
 Gibbens, Samuel H., *Boston*.
 Gilbert, J., *Roxbury*.
 Gilbert, John, *Boston*.
 Gilbert, Samuel, Jr., " "
 Gilman, Arthur, " "
 Gill, Mrs. E. M., *Medford*.
 Gleason, Herbert, *Malden*.
 Glover, Edward W., " "
 Glover, Horatio N., *Dorchester*.
 Goddard, Thomas, *Boston*.
 Goodrich, Daniel O., *Boston*.
 Godbold, G. A., *Chelsea*.
 Grant, Charles E., *Roxbury*.
 Grant, E. B., *Belmont*.
 Gray, John C., *Boston*.
 Gray, Wm., Jr., *Dorchester*.
 Green, Franklin, *Jamaica Plain*.
 Greenough, D. S., *W. Roxbury*.
 Greenwood, E. H., *Newton Centre*.
 Gregory, James J. H., *Marblehead*.
 Grew, Henry, *Dorchester*.
 Griggs, Charles, *Boston*.
 Guild, Chester, *Somerville*.
 Hadley, T. B., *Stoneham*.
 Halliday, Wm. H., *Boston*.
 Hall, Jere F., *Malden*.
 Hall, Peter C., *Medford*.
 Hall, Wm. F., *Brookline*.
 Hall, Wm. T., *N. Chelsea*.
 Haley, Jesse, *Cambridgeport*.
 Harding, Newell, *Somerville*.
 Harrington, Bowen, *Lexington*.
 Harrington, Wm. H., *Salem*.
 Hartwell, Samuel, *Lincoln*.
 Harris, Charles, *Cambridge*.
 Harris, F. L., *W. Needham*.
 Harris, Miss Ellen M., *Jamaica Pl.*
 Harwood, Daniel, *Boston*.
 Hastings, John, *Lexington*.
 Hatch, Samuel, *Boston*.
 Hayward, Geo. P., *Hingham*.
 Hayward, James T., *Roxbury*.
 Hazelton, H. L., *Newton*.
 Healey, Mark, *Lynn*.
 Heath, Geo. W., *Melrose*.
 Hersey, Alfred C., *Hingham*.
 Heustis, Warren, *Belmont*.
 Hewins, Chas. A., *Roxbury*.
 Hill, Benj. D., *S. Danvers*.
 Hill, Henry Y., *Belmont*.
 Hillard, Geo. S., *Boston*.
 Hilton, William, " "
 Hodgdon, R. L., *Arlington*.

- Holmes, G. W., *Boston*.
 Hollis, Thomas, "
 Horton, Henry K., "
 Holden, Oliver H., *W. Newton*.
 Horne, C. F., *Watertown*.
 Houghton, Francis, *Somerville*.
 Howe, Estes, *Cambridge*.
 Howe, Rufus, *Marlborough*.
 Howe, S. G., *S. Boston*.
 Hubbard, J. W., "
 Hunt, Edmund S., *Weymouth*.
 Hunnewell, G. A., *W. Newton*.
 Hutchins, Ezra C., *Newton*.
 Hyde, George, *Charlestown*.
 Ireland, George W., *Somerville*.
 James, W. E., *Jamaica Plain*.
 Jaques, Geo., *Boston*.
 Jenks, Chas. W., "
 Jenks, J. II., "
 Jones, George II., *Newton*.
 Jones, Moses, *Brookline*.
 Jordan, Samuel, *Andover*.
 Josselyn, Alonzo, *Roxbury*.
 Keith, W. W., *Boston*.
 Kennard, M. P., *Brookline*.
 Kennard, Charles W., *Boston*.
 Kendall, Isaac B., *Somerville*.
 Kendall, Jonas, *Framingham*.
 Kendrick, II. P., *Longwood*.
 Kenrick, Miss Anna C., *Newton*.
 Kenrick, John A., "
 Kenrick, William, "
 Kermes, C., *Melrose*.
 Kern, Frank V. B., *Cambridge*.
 Kingman, Abner, *Boston*.
 Kittredge, Alvah, *Roxbury*.
 Lake, F. J., *Grantville*.
 Lane, J. C., *Boston*.
 Lang, John H. B., *Dorchester*.
 Langmaid, S. P., *Charlestown*.
 Langworthy, I. P., *Chelsea*.
 Lathrop, John, *Dedham*.
 Laughton, Chas. H., *W. Roxbury*.
 Lee, Francis L., *Brookline*.
 Leavens, E. W., *Malden*.
 Leavitt, Thomas, *S. Malden*.
 Leeds, Samuel, *S. Boston*.
 Leonard, George, *W. Roxbury*.
 Leonard, George E., *Foxborough*.
 Leonard, Joseph, *Boston*.
 Lerner, T. P., *Cambridge*.
 Lincoln, Calvin A., *Hingham*.
 Lincoln, F. W., *Canton*.
 Lincoln, F. W., Jr., *Boston*.
 Lincoln, William, "
 Little, C. C., "
 Livermore, Isaac, *Cambridgeport*.
 Locke, B. D., *Arlington*.
 Lockwood, R. G., *Charlestown*.
 Loring, Alfred, *S. Hingham*.
 Loring, George B., *Salem*.
 Loring, John A., *Boston*.
 Lothrop, D. W., *W. Medford*.
 Lothrop, Thornton K., *Boston*.
 Low, John J., *Roxbury*.
 Lowell, John, *Newton*.
 Manning, J. W., *Reading*.
 Mann, Benjamin, *Roxbury*.
 Martin, Jeremiah, *Melrose*.
 May, F. W. G., *Boston*.
 McDermott, Andrew, *Roxbury*.
 McDonald, Alexander, *Hingham*.
 McGee, James B., *S. Danvers*.
 McIntire, James, *Malden*.
 McIntire, Joseph, *Melrose*.
 McIntosh, Samuel, *Roxbury*.
 McLarin, Anthony, *W. Roxbury*.
 McLennan, Alex., *Watertown*.
 McTear, James, *Roxbury*.
 Melcher, Wm. K., *Brookline*.
 Mellen, James, *Cambridgeport*.
 Meriam, John N., "
 Merriam, Galen, *W. Newton*.

- Merrick, John M., Jr., *Walpole*.
 Merrill, S. A., *Salem*.
 Merrill, J. Warren, *Cambridgeport*.
 Millar, John L., *Boston*.
 Miller, David, *S. Boston*.
 Miller, William, *E. Boston*.
 Mills, John F., *Boston*.
 Minot, G. R., *Roxbury*.
 Minot, William, Jr., *Boston*.
 Morandi, Francis, *Malden*.
 Morris, Thomas D., *Boston*.
 Murray, Daniel C., *Watertown*.
 Murray, James, *Roxbury*.
 Muzzey, A. B., *Cambridge*.

 Newbery, Wm. B., *Dorchester*.
 Nichols, W. S., *Roxbury*.
 Noyes, George N., *Auburndale*.
 Nudd, Jacob, *Cambridgeport*.
 Nugent, James, *Roxbury*.

 Odiorne, F. H., *Malden*.
 Oliver, Stephen, *Lynn*.
 Oldreive, John R., *Chelsea*.
 Oldreive, Richard, *Newton*.
 Osgood, Benjamin D., *Boston*.
 Owen, John, *Cambridge*.

 Packer, Charles H., *Roxbury*.
 Page, Edward, *Boston*.
 Paine, Benjamin F., *Roxbury*.
 Parker, Harvey D., *Boston*.
 Parker, John, "
 Parker, Charles E., *Auburndale*.
 Parker, James M., *Charlestown*.
 Parker, Nelson, *Stoneham*.
 Park, J. C., *Somerville*.
 Parsons, Theophilus, *Cambridge*.
 Parsons, William, *Boston*.
 Palmer, Stevens G., "
 Pattee, William, *Arlington*.
 Patterson, James, *Cambridge*.
 Payson, Samuel R., *Roxbury*.
 Penniman, George, *Milton*.

 Pearman, W. R., *Chelsea*.
 Perkins, S. C., *Dorchester*.
 Perkins, T. Henry, *Cohasset*.
 Pettingill, Thomas S., *Brookline*.
 Philbrick, Edward S., "
 Phillips, Nathaniel, *Dorchester*.
 Pierce, George, *Arlington*.
 Pierce, Jacob W., *Brookline*.
 Piper, Henry A., *Cambridge*.
 Potter, John C., *Newton*.
 Power, Chas. J., *S. Framingham*.
 Pratt, J. C., *Boston*.
 Preston, Jonathan, "
 Prince, F. O., *Winchester*.
 Putnam, C. A., *Salem*.

 Rand, Geo. C., *Newton Centre*.
 Rand, I. P., *Boston*.
 Ranlett, Charles A., *Billerica*.
 Rawson, Warren, *West Cambridge*.
 Ray, Edwin, *Roxbury*.
 Rice, Charles, *Newton L. F.*
 Rice, Edward E., *Dorchester*.
 Rice, George W., *Roxbury*.
 Rice, Thomas, Jr., *Newton L. F.*
 Richards, Francis, *Boston*.
 Richardson, Horace, *Framingham*.
 Rinn, J. B., *Dorchester*.
 Roberts, Edward, *Hyde Park*.
 Roberts, S. K., *Medford*.
 Rogers, James E., *Chelsea*.
 Rogers, John F., *Cambridge*.
 Ruggles, John, *Brighton*.
 Russell, George, M. D., *Boston*.
 Russell, G. D., "
 Russell, Joseph M., *Malden*.

 Sanborn, John, *Charlestown*.
 Sanford, H. G., *Gloucester*.
 Sands, Edward, *Boston*.
 Saltonstall, Leverett, "
 Sargent, Henry Winthrop, "
 Sargent, Wingate P., *Melrose*.
 Savage, John, Jr., *Somerville*.

- Saville, George, *Quincy*.
 Saville, Richard L., *Brookline*.
 Sawtell, J. M., *Fitchburg*.
 Sawyer, John, *Grantville*.
 Schlegel, Adam, *Boston*.
 Scribner, S. S., *Malden*.
 Scott, George H., *Brighton*.
 Seaver, Chandler, *Needham*.
 Shaw, Christopher C., *Boston*.
 Shedd, Abraham B., *Brookline*.
 Simpson, Michael H., *Saxonville*.
 Sleeper, J. S., *Roxbury*.
 Smallwood, Thomas, *Newton*.
 Smith, George O., *Boston*.
 Smith, J. M., "
 Smith, Edmund, *Brighton*.
 Soule, J. P., *Malden*.
 Soble, John, *Somerville*.
 Spencer, A. W., *Dorchester*.
 Spooner, Wm. H., Jr., *W. Roxbury*.
 Sprague, Charles J., *Boston*.
 Squires, J. P., *Arlington*.
 Stacy, Albert, *Concord*.
 Stanley, John H., *Chelsea*.
 Stanwood, H. B., *Boston*.
 Stanwood, E. Howard, *Grantville*.
 Starbird, Louis D., *Malden*.
 Stearns, Charles, *Brookline*.
 Stearns, Richard H., *Boston*.
 Stephenson, John H., "
 Stone, Eliphalet, *Dedham*.
 Stone, P. R. L., *Cambridge*.
 Story, Miss Sarah W., *Brighton*.
 Swan, J. Edwin, *Dorchester*.
 Sweetser, Samuel, *Cambridge*.
 Taylor, S. P., *Boston*.
 Thatcher, Thomas, Jr., *Roxbury*.
 Thompson, G. M., *Waltham*.
 Tolman, James, *Boston*.
 Torrey, Augustus, *Beverly*.
 Tower, Elisha, *Lexington*.
 Trautman, Martin, *Roxbury*.
 Tucker, James, Jr., *Dorchester*.
 Turner, N. W., *South Malden*.
 Tuttle, Samuel J., *Boston*.
 Underwood, William J., *Belmont*.
 Van Voorhies, H. W., *S. Malden*.
 Vandine, Henry, *Cambridgeport*.
 Vila, James, *Boston*.
 Vose, Robert, Jr., *Dorchester*.
 Wales, William, *Dorchester*.
 Walker, Charles H., *Chelsea*.
 Walker, Joseph T., *Roxbury*.
 Walker, Wm. P., *Somerville*.
 Wallis, William, *Boston*.
 Walsh, George, *Charlestown*.
 Walsh, James, *Cambridge*.
 Ward, Edward A., "
 Ware, P. P. P., *South Malden*.
 Warren, Samuel D., *Waltham*.
 Warren, Washington, *Chelsea*.
 Washburn, Alexander C., *Boston*.
 Washburn, E. F., *Neponset*.
 Washburn, Nehemiah, *Brookline*.
 Washburn, G. W. C., *Roxbury*.
 Watson, David, *Malden*.
 Weatherbee, Comfort, *Dedham*.
 Webster, J. R., M. D., *Milton*.
 Weightman, W. S., *Boston*.
 Weld, Aaron D., *W. Roxbury*.
 Wellington, Joseph O., *Belmont*.
 Wellington, Joseph V., *Cambridge*.
 Wells, Benjamin T., *Boston*.
 West, W. C., *Malden*.
 Westgate, J. E., *Melrose*.
 Westgate, Miss S. C., "
 Wetherell, Chas. M., *Malden*.
 Wetherell, John G., *Dorchester*.
 Wheeler, Anna C., *Cambridgeport*.
 Wheeler, Lewis, *Cambridge*.
 Wheeler, S. L., *Newton Centre*.
 Wheildon, William W., *Concord*.
 Whitcomb, William B., *Medford*.
 White, N. B., *Dedham*.

Whitney, Joel, <i>Winchester.</i>	Wilson, B. O., <i>Watertown.</i>
Whittemore, J. F., <i>Arlington.</i>	Wiswall, Henry M., “
Wilder, Charles F., <i>Grantville.</i>	Wood, Edmund M., <i>Boston.</i>
Willcox, Wm. H., <i>Reading.</i>	Woodford, Joseph H., <i>Newton.</i>
Williams, Dudley, <i>Jamaica Plain.</i>	Woodman, G. F., <i>West Roxbury.</i>
Williams, Elijah, <i>Boston.</i>	Wolcott, J. W., “
Williams, John E., <i>Jamaica Plain.</i>	
Williams, Stephen, <i>Roxbury.</i>	Young, Willwood, <i>Fall River.</i>
Wilson, Elisha T., <i>Boston.</i>	
Wilson, George W., <i>Malden.</i>	Zirngiebel, D., <i>Needham.</i>

EXTRACTS FROM BY-LAWS.

SECTION XXV.—LIFE MEMBERS.

The payment of thirty dollars shall constitute a Life Membership, and exempt the member from all future assessments. And any member having once paid an admission fee, may become a Life Member by the payment of twenty dollars in addition thereto.

SECTION XXVI.—ADMISSION FEE AND ANNUAL ASSESSMENT.

Every subscription member, before he receives his Diploma, or exercises the privileges of a member, shall pay the sum of ten dollars as an admission fee, and shall be subject afterwards to an annual assessment of two dollars.

SECTION XXVIII.—DISCONTINUANCE OF MEMBERSHIP.

Any member who shall neglect, for the space of two years, to pay his annual assessment, shall cease to be a member of the Society; and the Treasurer shall erase his name from the list of members. * * * *

The attention of Annual Members is directed to Section XXVIII., above. By an early remittance the Treasurer will be saved much time in making collections.

ERRATUM.—Page 48, 2d and 3d lines from bottom, for “Boston Market” read “Gen. Grant.”

TRANSACTIONS

OF THE

Massachusetts Horticultural Society,

FOR

THE YEAR 1868.



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REPORTS.

REPORT OF THE COMMITTEE ON FRUITS, FOR THE YEAR 1868.

W. C. STRONG, CHAIRMAN.

IT seems to be a wise custom, in connection with our list of premiums awarded, also to place upon record the fresh experience of the year and to add such suggestions as may have been gathered by the peculiarities of the season. Such records, covering a long series of years, would form a practical basis, from which alone safe theories might be constructed. We are not accustomed to make such extended observations, or enter so much into detail, as might be desirable, in order fully to attain the result spoken of, yet the brief and general survey of the year may be of some service to this end.

The winter of 1867-8 was more than usually severe, and in many places the Bartlett Pear, for example, was seriously injured, and this, as also some other varieties blackened and died in midsummer, from the effect of the winter's cold. In some cases, also, the more hardy kinds of grapes were winter-killed. In addition, the spring proved to be extraordinarily backward, so much so that on the 1st of June it was thought that the Grape crop would not ripen. The whole period covering the blossoming of the Peach, Cherry, Pear and Apple was also excessively wet. As a consequence many varieties did not set a sufficient quantity of fruit. Still the profusion of bloom, which was quite marked, especially with the Apple, prevented any serious lack. We may say then that the prospect for fruit on the 1st of June was by no means flattering. Yet the result which crowns a year of such adverse circumstances should give renewed confidence in the success of fruit culture in our section.

The experience of the year teaches the importance of securing every condition to success, for each variety of fruit. It is observed that the farmer who enriches his fields with a plentiful supply of stable manure is seldom heard to complain of drought. And if his land is well underlaid with tiles he talks very little about excessive wet. He is to a degree independent of extremes; all seasons are good seasons to him. So with the fruit culturist, let him secure all possible conditions and he

is measurably independent of circumstances, the adverse seasons even proving a benefit to him, because of the enhanced price of his fruits. As an illustration, take the case of Mr. Daniel Clark of Waltham, who exhibited as fine specimens of Concord Grapes as can ever be found in the most favored seasons, in the best sections for the vine. These were grown in open culture, without any protection except a ledge of rock for a trellis; were fully ripe September 11th, and were so superb as to be in demand at three times the ordinary price of Grapes. Here is a result, in one of the most adverse years ever experienced with the Grape, the time of ripening being also advanced at least ten days from the average of years.

It will be said that the situation was peculiarly favorable. Precisely so, and this is the point we wish to bring to notice. These peculiarly favorable conditions should engage the constant attention of the culturist. These are synonymes of success. Peculiarly favorable situations make the price of the vineyards of the Rhine to reach a point which to an American cultivator would seem quite extravagant. The Langon, St. Julien vineyard of 100 acres, sold for \$1,300 per acre in 1851. Mouton sold in 1853 at \$3,629 per acre. These are in the Bordeaux district. Favorite localities on the Rhine are seldom sold, but are estimated as high as \$8,000 to \$10,000 per acre in the settlement of estates. If then there is such a determined value for the choice spots exactly suited for the requirements of the vine, in Europe, why should not we seek for and prize the sunny hill-side ledges, of which there are thousands in our Commonwealth similar to Mr. Clark's, which could be made, with equal certainty, to produce similar results?

Nor is this suggestion applicable to the Grape alone. Every fruit has its conditions. And it is only by a careful study of the peculiarities and requirements of each that the highest results and the most complete success can be attained. Though this truth is so obvious, yet it is also true that very few perfect trials in fruit culture have yet been made in this country. This work has generally been subordinate to other occupations, and the orchard has been located on the homestead without special regard to the fitness of the means to the end in view. A prominent example may illustrate this fact. Ex-President Wilder has given his pear orchard a reputation the country over, and he has made his experiment a decided success. Yet he located his orchard on a hard, rocky soil, by no means naturally adapted to the pear, and he has always said that the fruit obtained from his soil has come by main force. The location was chosen because of its nearness to his residence. His then is by no means a full illustration of what can be done with the Pear. In order to the best results with the Pear, *the precise* soil, a clay loam, retentive yet friable, with a porous, or else a most thorough and deeply drained sub-soil, a level, humid tract, not exposed to dry and exhausting winds, in short *the precise spot* is to be chosen, without

regard to convenience and nearness to the homestead. Herein lies the secret of the fact that Cambridge carries away three-fourths of our Pear prizes, year after year. Her soil, her low, level tract so near to the water, and yet so well drained, secure to her such advantages that only good culture is necessary to produce the largest results.

Now the conclusion from this is not that the general culture of a variety of fruits is impracticable and must be abandoned. Very far from this. Our soil and our climate permit a fair degree of success wherever ordinary opportunities are secured. Again, the great proportion of home grown fruit is for home use, and the producer is more than content with ordinary size and average success. Probably it is a more general custom in Massachusetts than in any other state of our country that each owner of a freehold has a few Pear and Apple trees, two or three Grape Vines, and the complement of small fruits. This is a wise economy, resulting in moral and social, as well as pecuniary gain. Still it is desirable for our large city markets that the most extensive, practical and scientific experiments in fruit culture be attempted. With the Apple, for example, (a long and too tedious experiment for most men of enterprise) how desirable is it that men of capital should select some extensive pasture slopes, of which our State furnishes an ample supply, such as are just suited for this fruit; so far removed from city precincts as never to be endangered by the fever of land speculations. An orchard planted on a site thus selected, and being sufficiently extensive to require the constant care of a judicious cultivator, would surely be a source of pride and profit to the owner, and, in itself and in its influence, a public benefaction.

The Apple is mentioned, because so many have been discouraged with this fruit. But it is folly to enumerate the many failures. A hundred failures do not prove so much as one decided success. If the Messrs. Clapp can keep a perfectly healthy and productive apple orchard in the very centre of the cankerworm district, so can we all, if we put forth the same energy, and secure the same conditions of success. If Mr. Wellington can this year and continually produce, in open air, as superb Isabella grapes as ever ripened on the banks of the Ohio, the same result is possible to each of us, just as surely as is the axiom sure that like causes produce like effects.

The main lesson which we would draw from the adverse influences of the season, from the many failures and the honorable and decided exceptions, is this, that we study with more care the requirements of each kind of fruit, and, wherever extended culture is intended, for market purposes, that the location be selected solely with reference to the adaptedness of the site to the particular fruit determined upon; that whenever we are compelled to choose a site not naturally adapted to the various kinds desired, our first aim should be to make as near an

approach to the demands of nature as is possible; and that, under seriously adverse circumstances, we be content if we can secure a sufficiency for home supply, and this of moderate quality, and never allow ourselves to judge by our meagre results that fruit culture as a business, and under the best conditions, is a failure.

In noting the novelties and the varieties which have come under our observation we take them in the order of the season. The exhibition of forced fruits was more limited than it should be: the Peaches of Mr. C. S. Holbrook being the only superior specimens, and of these it is sufficient praise to say that they maintained their accustomed standard of excellence. We may safely say they are a *permanent* and *reliable* crop.

The Strawberry, our most humble, is also one of our most important fruits. As an early acid for the system its importance cannot be over-estimated, and its ease of management, not requiring twenty or thirty feet of ladder, in order to be reached, like the coy cherry for example, also its quick and abundant return of results,—these are considerations which place it in the front rank. Hovey's Seedling maintains its position among market men. Wilson is steadily gaining upon Boston prejudice, in spite of its poor quality. No other variety is so prolific, hardy and uniform, and sugar does in a measure correct its quality. Jenny Lind is earliest, and yet, for some reason, has fallen into disuse. La Constante and Triomphe de Gand are kept for the prizes, the latter also being retained by many as a general crop. Jucunda disappointed the expectations of most on its first year of trial. This season it has gained friends, and many good judges regard it favorably. Agriculturist is poor in quality and appearance, is unproductive, and will take its place on the rejected list. A seedling, raised by Mr. Wm. Underwood, from La Constante, and of the type of its parent, was more vigorous and more hardy, though smaller, than La Constante, and may prove to be desirable. A fine dish of Hautbois was exhibited by Mr. J. B. Moore, asking for a name. Though unusually large it was probably La Belle Bordelaise, a variety of which many would be fond, and which deserves more extended culture for home use.

By invitation from Col. Wilder, your Committee visited his estate on the 7th of July, for the purpose of inspecting his beds of seedling Strawberries, especially the one which he has designated as No. 13. Without dwelling upon the many objects of interest and the bountiful hospitality of our host, we confine our report to the Strawberries in question. We found the seedlings growing in several locations in beds from one to three years old, and in proximity to standard varieties, such as the Hovey, the La Constante, and the Triomphe de Gand. All the beds seemed to be under good but not extraordinary culture; the older kinds yielding only an average crop. Seedling No. 60 compared very favorably with

the Hovey; but it does not at present sufficiently indicate superiority to older kinds to require a more extended description than has been given in previous reports. It should here be stated, that, during the absence of Col. Wilder in Europe, by some misunderstanding the Nos. 13 and 60 were interchanged in our report of last season. The description of No. 13, as given in the report, belongs to No. 60,* and *vice versa*. The varieties are quite distinct, and are entirely separate in the grounds of Col. Wilder.

No. 13 was the chief object of interest, and fully maintained the reputation of two previous years. As there are many indications that La Constante is one of its parents (though there are also strong points of difference), we may with propriety compare it with this variety. In health and strength of foliage, the beds of No. 13 were in marked contrast. In quantity of fruit, there was the same contrast, the amount on La Constante being small, as is usual; while there was a great profusion on all the beds of No. 13 growing side by side. The foliage seemed to be just sufficient to secure the uniform maturity of all the berries. A marked peculiarity in the quality of No. 13 is a distinct Hautbois flavor, not too strong to be objectionable to any taste, and which will be most agreeable to those who are fond of this flavor. As there is not a trace of this flavor either in La Constante, Hovey, Triomphe, and the varieties which have surrounded it and from which it sprang, it is singular that this aroma, so noticeable both in taste and fragrance, should be found in the offspring. This Seedling has only been fruited on the grounds of the originator, and it is not safe to give a positive opinion as to its adaptedness to the various soils and climates of our country. And yet we may say that we have seen it for three successive years in various localities under Col. Wilder, and cannot doubt that it is hardy, vigorous, highly productive; of largest size, superior in quality, beautiful in appearance, firm enough for market purposes; and, should it sustain the character with other cultivators which is indicated on the estate of the originator, it will prove to be the most valuable of the many contributions which Mr. Wilder has made to horticulture, and will worthily bear his name. With his permission, we are authorized to, and do hereby, name his strawberry seedling, No. 13, "The President Wilder."

Cherries.—This fruit continues to be scarce, and it is doubtful if it will again become abundant in our market. The cost of picking is a

* The Report for 1867 should read as follows: "The favorable opinion entertained last year of the seedling Strawberry of Hon. M. P. Wilder—a cross between La Constante and Hovey's Seedling, and now designated as No. 13—is confirmed this season. The fruit is of the largest size, of good flavor, in appearance a medium between its parents, not so polished or glazed, and with seeds more embedded than in La Constante. An examination of the bed gave indications of vigor and decided productiveness."

serious consideration. Still this is almost the only cost, and certainly would be readily met, provided we could have the crops of former years. For home use, at least, the Cherry must have a place. Black Tartarean took our first prize, as is usual. But we must caution the public that this variety is by no means as hardy or as certain as many other kinds of fair quality.

Currants.—La Versaillaise has uniformly taken the first prize, and is first on the list. Red and White Dutch are still standard kinds. In view of the growing scarcity of this health-giving fruit, and its enhanced price in our market, our culturists would do well to extend their plantations, remembering to provide a generous supply of manures retentive of moisture; cultivating the ground as carefully as for Pears, and guarding against all approaches of the currant worm. Nearly all our gardens are infested by this pest. The eggs of this worm are deposited singly on the branches, and near the buds. As soon as hatched, the worm penetrates to the pith, upon which it feeds, until the month of June, when it escapes as a moth to deposit another batch of eggs. It is manifestly impracticable to reach the borer when burrowed in the stem, secretly destroying the heart of the bushes. But it has been asserted that the applications of air-slacked lime, plaster, ashes, or even super-phosphates, and whale oil soap upon the foliage and stems of the bushes, have been found to be destructive of the pest. Without having had experience, we suggest that these remedies are probably effectual only against the winged moth, which appears about the middle of June, and she may be prevented from depositing her eggs, either by the offensive odors, or by the gritty dust of the lime and plaster which is fixed by the dews. Whether these remedies are effectual, or not, of this we are confident that good culture will insure good results.

Raspberries.—Knevett's Giant is still the leading and the prize kind. Clarke has fruited with us, and is regarded as very hardy, vigorous and promising, but its qualities can be more definitely determined another season. The Philadelphia will never appear as an exhibition fruit, and its size is much against it as a market fruit. Its marked productiveness and hardiness will commend it to many. Will not the increasing scarcity and the very high price of the Raspberry in the Boston market induce many to attempt the supply of this want.

Blackberries.—On the 8th of August Mr. R. R. Fletcher exhibited the Wachuset Blackberry, which is called thornless. It is similar in shape to the Dorchester, but not as large nor as sweet, though the specimens exhibited were not quite ripe, and probably not the best of the kind. It is claimed to be very productive and hardy. It cannot be said to be thornless, yet the evil is essentially mitigated, in comparison with common kinds. On this account it deserves trial. The culture of the older kinds is decreasing, but newer varieties bid fair to increase the

interest in this fruit. Neither the Kittatinny, Wilson, nor Missouri Mammoth have been exhibited, and we can form no opinion of their merits. The interest in these fruits is by no means as extensive with us as it is in the vicinity of New York and Philadelphia. Indeed it would seem that the enthusiasm of that section was beyond the bounds of moderation. There is a limit in the amount which can be cared for, which limit was exceeded by many fruit growers in New Jersey the past season, large quantities of strawberry and other small fruits being allowed to perish for want of pickers. Notwithstanding the positive assertions of those who have the plants to sell, there is also a limit to the demand in our markets, which limit was passed this season in New York, when strawberries were dull at eight cents per quart at wholesale. With the present price of labor they cannot be produced for any such sum. The cultivated Blackberry, however, is not at all likely to be so abundant as to overstock the market. It is also to be borne in mind that the system for distributing fruit to consumers is by no means perfect, and that an absolute dearth may exist in many places while a glut may occur in other sections, for want of facilities in picking, forwarding, or selling to consumers at anything like the wholesale rates.

Gooseberries.—The Mountain Seedling was first among American kinds. Very fine English Green Gage were exhibited by Mr. G. A. Godbold, showing what are the possibilities with this fruit.

Pears.—The early kinds, Madeline and Doyenne d'Ete appeared August 1st. Beurre Giffard took the first prize August 15th. Rostiezer was best August 29th, and again superior September 5. Clapp's Favorite was also superior on this day, and its value and excellence is fully confirmed. It must be picked early, decidedly earlier than the Bartlett, and invariably ripened for ten days in the house, in order to obtain its good quality. At the Annual Exhibition in September the collection of Pears was large and fine, a credit to any state or country, though perhaps not equal to what we have seen in former years. Among the most attractive varieties, and of superior quality, we may name the Bartlett, Clapp, Duchesse, Sheldon, Mt. Vernon, Bose, Beurre Hardy, Seckel, Louise Bonne, Beurre d'Anjou, Swan's Orange, Superfin, and Beurre Clairgeau. A seedling Pear, from Albert Breese of Vermont, much resembling the Glout Moreau, and yet fully ripe September 19th, is worthy of trial.

At the Monthly Exhibition, October 10th, the best single dish of Pears was the Sheldon, Urbaniste was second, and Beurre Bose was third. For Winter Pears the award was made November 14th, the first prize being taken by Caen de France, the second by Lawrence, and the third by Beurre d'Arenberg. The Mount Vernon of Messrs. Walker was also very fine, equal to any specimens we have ever before seen. Dr. Shurtleff's Seedling Pear, General Grant, was again tested. It is of

fair quality, a little coarse, and with a slight tendency to rot at the core. Its large size and fine appearance may make it desirable. We need only add, under this head, that each season confirms the opinion that the Pear is at home in Massachusetts.

The Apple.—We are glad to report an excellent crop of this most important fruit. It is true our orchards have sadly diminished in the Eastern portion of the State within a few years, and many of those which remain have been seriously and probably permanently injured by the ravages of the cankerworm. Yet this last evil has been less felt than usual during the past year. While this is a source of congratulation to the negligent, the diligent orchardist rejoices in the health and vigor of his trees, which, by his care, have been kept in thrift, and which now yield a return, reminding us of the abundance of the past. There can be no doubt that our soil and climate are eminently fitted for the growth of the Apple in its highest state of excellence. It is to be regretted that the returns from this crop require so many years, such long and patient waiting, that young men, in this age of rapid enterprise, are deterred from embarking in its culture. It is true that an abundant reward may be expected to follow a judicious culture on land not held at high prices, even during the lifetime of the planter. Still it is also true that he will get but a moiety of the crop, at the most; the best part of his orchard, if properly cared for, will be left for the succeeding generation. It is for this reason that it may be worthy of consideration whether the State should in some way encourage the plantation of the Apple, as it may also of Forest Trees. Can there be a doubt that it would result in public gain if generous and permanent prizes should be offered by the State and by our Societies for extensive and well kept Apple Orchards, as well as for the products? In this connection it is to be remembered that the Paradise stock has done very much in mitigation of this difficulty of time. The Dwarf Apple is indeed a great acquisition, for family use, performing the same office for this fruit as the Quince does for the Pear. It will require the same care, the same regular and full supply of food, constant watching lest the top should outgrow, overtax and overload the root, but with this reasonable care it will give equally as satisfying and bountiful results. No sight in the fruit garden can be more beautiful than a well formed and evenly loaded dwarf Astrachan, or Williams, the highest fruit being within easy reach from the ground. While the standard Apple, when in its prime, produces such immense quantities, and the price consequently rules low, we do not attach the same importance to the dwarf Apple that we do to the dwarf Pear, still it is of far more value to small families than is generally supposed. It develops early, within two or three years from planting; it gives a moderate—a *family* supply of each kind; it occupies but little room in the garden, and its size renders it comparatively easy

to protect it from disease. For all small gardens we would advise the planting of dwarf Apples, at least of the early varieties, for family use, until the winter kinds can be purchased in quantity at low rates.

The first Exhibition of Apples was on the 8th of August, at which time there was a good display of the early standard kinds, the Harvest, River, Astrachan and Williams. From this time, throughout the season, and especially at the Annual Exhibition, the display was extensive and excellent in quality. Williams was first for summer, Gravenstein was first for fall, and Northern Spy was first for winter. The excellence in quality, and the superior specimens of the Spy overcame its low point of unproductiveness and other undesirable habits for general culture. Specimens of Grimes' Golden Pippin were exhibited December 5th, which were of fine appearance, and the quality was very agreeable. We regard it as promising.

The Grape.—All will agree that the season has been extremely unpropitious for this crop. Still we have had a fair exhibition of this fruit on our tables, and many fields have yielded a moderate return, from the more hardy varieties. Some marked instances of success have been noticed. Messrs. Davis & Bates, and also Mr. S. G. Damon, have exhibited fine collections, including the more tender and difficult varieties, illustrating the advantage of close fences for protection. The Grape does not flourish with that spontaneity that we notice on the shores of Lake Erie, or the Ohio River. We do not propose to compete, when we receive Grapes from the West which are sold at the rate of \$100 to \$160 per ton, as has been the case in the Boston market this fall. Neither is there any occasion. Our fruit is generally in better condition for retailing; it comes to the market before the heavy glut from the West comes on, and the lowest price, the past autumn, has been \$12 per 100 lbs. at wholesale, for Concords of fair quality. This result has been attained when the season has been precisely the reverse, at the West, and unusually favorable for the Grape. We may say again, in view of these facts, there is no reason for discouragement. There is need of care and judgment, but we do not admit less confidence than in former years. With varieties we must exercise extreme caution.

On the 11th of September the first Grapes were exhibited, Daniel Clark showing a very fine dish of Concords, as before noticed. Their early maturity was undoubtedly owing to the radiated heat of the rocks over which they were trained. Gen. George H. Gordon of Framingham exhibited, on this day, very fine clusters of ripe Grapes, calling for a name. They resembled the Hartford, but were very superior, if, in reality, they were Hartfords. The majority of your Committee do not entertain a doubt that the Framingham, so called, is identical with the Hartford, or else a seedling, so closely resembling its parent in quality and habits as to be undeserving a separate name. The exhibition of

fruit of the "Main" Grape confirms our previous opinion that it is the Concord. There can be no doubt of this, and though the persistent sale of an old variety under a new name is a very plain question in ethics, yet the Concord has such sterling excellences that the public suffers less, in this case, than with the majority of really new kinds.

Israella and Adirondac took the prize, Sept. 11th, as the best early Grapes on exhibition. Different cultivators entertain precisely opposite opinions respecting the Adirondac. With some it is too tender for the winter, too subject to mildew, and in quality lacks character. But in positions which are favorable, the quality must be allowed to be very agreeable, and it is not strange that in such cases it should be pronounced the best early grape.

At our Annual Exhibition the display of Grapes was good, though not equal to many seasons. We confine our report to the comparatively new kinds. Stephen Underhill of Croton Point, N. Y., exhibited seedlings which deserve special attention, on account of their fine appearance and superior quality. A white Grape, a cross of White Chasselas with Delaware, somewhat resembling the Rebecca, is evidently early, very sweet, and of good quality, and is said to be hardy, vigorous and productive. Another cross of Concord and Chasselas much resembled White Frontignan in the appearance of bunch and berry. The quality was brisk, juicy, vinous, and, if fully ripe, we should say superior.

Another cross of Concord and Black Prince resembles the latter, is firm and crisp but probably too late for us. Another of the same parentage, not quite so large, with long and shouldered bunch, was brisk, juicy and good, resembling the Prince in quality and appears to be fully as early as the Concord. Yet another, from the same, was dead ripe, and doubtless is as early as the Hartford. It was sweet, juicy, with a slight Catawba aroma, and though some of the others may exceed it in quality, yet it will rank at least as "very good," and, on account of its earliness, it may be the most promising. Mr. Underhill is an experienced cultivator and a careful observer, and his commendation of the habits of these products of his careful experiments is an assurance that we may hope for varieties of permanent value from these unusually promising seedlings. Arnold's Hybrids, black and white, long, loose bunches, berries small, having, to a considerable degree, the characteristics of the Clinton, which is understood to be one of the parents,—these were exhibited by Rev. W. H. Wilcox. Our season has been unfavorable for them, and probably they were not fair specimens. The introducer of the Walter Grape exhibited a beautiful case of this fruit. The bunches and berries were larger than our best Delaware, of which we had superior specimens. The quality was not quite equal, not so tender as Delaware, but still very good. We can form no opinion as to its time of ripening and its habits, as it is understood to be carefully guarded and

not brought into comparison with other kinds. If it shall prove to be early, hardy, vigorous and productive, it will be valuable.

Mr. James Cruikshank again exhibited the Fedora, a seedling of the Chasselas type, which he regards as more capable of enduring our climate. It has been cultivated in Chelsea for some years past. This year was a severe test for it, and its appearance was creditable under adverse circumstances. N. B. White exhibited a seedling resembling Rogers No. 4, not ripe, but large, and sweeter than was expected. This may improve in a favorable season, and is worthy of careful trial. As before stated, some fine bunches of the Delaware were exhibited, especially those of Mr. W. H. Barnes. The vines of Mr. S. G. Damon, of this variety, were healthy, and remarkably well loaded with clusters. Still, we can only recommend the Delaware for positions having the shelter of buildings, or of high, close fences. A small bunch of Eumelan was received from Dr. Grant, Oct. 7th. It was well set, with black, round berries, of medium size; skin thin, but of much strength, pulp melting, moderately juicy, a very agreeable sub-acid with no foxiness, but not of high flavor. Its value depends upon the three essential qualities for our climate, namely, health, earliness and productiveness.

Foreign Grapes were in good supply and of good quality at the Annual Exhibition, but there has been a decided lack of Forced Grapes. This decline in interest is to be regretted, since there is no fruit which is more easy of culture, and none other which attains to the highest excellence in quality under glass.

We call attention to the award of the special prize of \$60 to Messrs. F. & L. Clapp, for the best seedling Pear, the "Clapp's Favorite," after a trial of five years.

Respecting the change in the award of premiums on special days, and also the monthly exhibitions in the fall, your Committee are confirmed in the favorable opinion expressed last year. We anticipate an increased interest in the exhibitions during the following season.

With the annexed Award of Premiums, this Report is respectfully submitted, by

W. C. STRONG,
P. B. HOVEY,
E. A. BRACKETT,
D. T. CURTIS,
A. C. BOWDITCH,
HERVEY DAVIS,
JOHN M. MERRICK, JR.,
Fruit Committee.

PRIZES FOR FRUITS DURING THE SEASON.

JUNE 6.

FORCED PEACHES.—For the best dish of Early Crawford, to C. S. Holbrook, - - - - -	\$5 00
For the second best dish of Cooledge's Favorite, to C. S. Holbrook, - - - - -	3 00
EARLY STRAWBERRIES.—Gratuity to Davis & Bates, -	2 00

JUNE 13.

EARLY STRAWBERRIES.—For the best two quarts, to George Hill, for Jenny Lind, - - - - -	5 00
For Boston Pine, a Gratuity to James Comley, - - -	2 00
For Forced Peaches, a Gratuity to C. S. Holbrook, - -	2 00

ROSE AND STRAWBERRY EXHIBITION, JUNE 24 AND 25.

STRAWBERRIES IN BASKETS.—For the best four quarts, to William P. Walker, - - - - -	25 00
For the best six varieties, to J. B. Moore, for Hovey, Scott, Jucunda, Agriculturist, Lennig's White, and Wilson, -	25 00
For the second best six varieties, to James Comley, -	15 00
For the best four varieties, to J. W. Foster, for Wilson, Lady of the Lake, Jenny Lind, and Triomphe de Gand, -	20 00
For the best Brighton Pine, to George Hill, - - -	5 00
“ Agriculturist, to Warren Heustis, - - -	5 00
“ Jucunda, to J. B. Moore, - - -	5 00
“ Boston Pine, to Davis & Bates, - - -	5 00
“ Cremont, to Thomas Young, - - -	5 00
A Gratuity was awarded to J. B. Moore, for Hautbois, -	3 00

JUNE 27.

Gratuities awarded:

To J. W. Foster, for Jenny Lind, - - - - -	1 00
Wm. P. Walker, for Triomphe, - - - - -	1 00
Geo. Hill, for Hovey's, - - - - -	2 00
J. B. Moore, for Collection, - - - - -	2 00
C. N. Brackett, for Brighton Pine, - - - - -	1 00

JULY 11.

CHERRIES.—For the best Black Tartarean, to I. H. Frothingham,	3 00
For the best Black Eagle, to James Nugent, - - -	3 00

Gratuities awarded:

To J. W. Foster, - - - - -	1 00
C. E. Grant, - - - - -	1 00
Bowen Harrington, - - - - -	1 00
P. Stone, - - - - -	1 00

JULY 18.

For the best Currants, to Mrs. E. M. Gill, for La Versaillaise,	\$3 00
For the second best, to James Nugent, for the same, -	2 00
For the best Raspberries, to J. W. Foster, for Knevett's, -	4 00
For the best Cherries, to Phineas Stone, for Black Tartarean,	3 00
Gratuity to J. W. Foster, for Dana's White Currant, -	1 00
“ to J. E. M. Gilley, for Collection of Cherries, -	2 00

JULY 25.

Gratuities awarded:

To W. H. Barnes, for La Versaillaise Currants, -	3 00
Francis Dana for do. and Dana's White Currant, -	2 00
F. & L. Clapp, for La Versaillaise Currant, -	2 00
Thos. S. Pettingill for Seedling Cherry, resembling Downer's Late, - - - - -	2 00

AUGUST 1.

GOOSEBERRIES.—For the best, to Mrs. E. M. Gill, for Moun- tain Seedling, - - - - -	3 00
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Gratuities awarded:

To Davis & Bates, for Doyenne d'Ete Pears, -	3 00
J. L. Bird, for Madeline Pears, -	2 00
B. B. Davis, for “ “ -	1 00
J. E. M. Gilley, for “ “ -	1 00
H. Vandine, for Doyenne d'Ete Pears, -	1 00
W. H. Barnes, for La Versaillaise Currants, -	2 00

AUGUST 8.

Gratuities awarded:

To G. A. Godbold, for fine English Gooseberries, -	3 00
R. R. Fletcher, for Wachuset Blackberries, -	2 00
Geo. W. Willis, for Red Astrachan Apples, -	2 00
Edward Davenport, for Early Harvest Apples, -	2 00
Bowen Harrington, for Collection of Apples, -	2 00
George Emerson, for Red Astrachan, -	1 00
J. P. Bush, for “ “ -	1 00
Benjamin P. Davis, for Early Pears, -	1 00
J. E. M. Gilley, for “ “ -	1 00
Henry Vandine, for “ “ -	1 00
George Walsh, for Black Currants, -	1 00

AUGUST 15.

PEARS.—For the best dish, to Davis & Bates, for Beurre Giffard,	6 00
For the second best, to B. B. Davis, for “ “	4 00
For the third best, to I. H. Frothingham, for “ “	3 00
For the best collection of five varieties, to Henry Vandine, -	5 00

Gratuities awarded:

To John Hill, for Early Peaches, -	2 00
Bowen Harrington, for Collection of Apples, -	2 00

Gratuities awarded:

To Henry Vandine, for Collection of Apples,	-	-	\$2 00
J. W. Foster, for	"	"	2 00
George B. Cutter, for	"	"	1 00
James Eustis, for	"	"	1 00
I. Frothingham, for	"	"	1 00
J. P. Bush, for	"	"	1 00
Geo. Emerson, for	"	"	1 00
J. B. Loomis, for	"	"	1 00
Francis Skinner, for	"	"	1 00
Warren Heustis, for	"	"	1 00

AUGUST 22.

EARLY APPLES.—For the best dish, to W. H. Barney, for Red

Astrachan,	-	-	-	-	-	6 00
For the second best, to J. W. Foster, for Red Astrachan,	-	-	-	-	-	4 00
For the third best, to F. & L. Clapp, for Early Bough,	-	-	-	-	-	3 00
For the best display, to J. W. Foster,	-	-	-	-	-	5 00
PEARS.—For the best dish, to John E. Hodgkins, for Bloodgood,	-	-	-	-	-	4 00
For the 2d best dish, to H. Vandine, for Manning's Elizabeth,	-	-	-	-	-	3 00

Gratuities awarded:

To Henry Vandine, for Plums and Pears,	-	-	-	-	-	3 00
Daniel Clark, for Apples,	-	-	-	-	-	1 00
John A. Kenrick, for Peaches,	-	-	-	-	-	1 00
B. B. Davis, for Pears and Apples,	-	-	-	-	-	1 00
C. A. Willis, for Apples,	-	-	-	-	-	1 00
M. P. Wilder, for Pears and Peaches,	-	-	-	-	-	2 00
E. C. Stevens, for Pears and Apples,	-	-	-	-	-	1 00
B. Harrington, for Apples,	-	-	-	-	-	3 00
Asa Clement,	"	-	-	-	-	2 00
Geo. B. Cutter,	"	-	-	-	-	1 00
G. Merriam,	"	-	-	-	-	1 00
F. & L. Clapp,	"	-	-	-	-	2 00

AUGUST 29.

PEARS.—For the best dish, to J. B. Loomis, for Rostiezer,

PLUMS.—For the best dish, to H. Vandine, for Green Gage,

For the second best, to the same, for Yellow Gage,

For the best collection, to the same,

FIGS.—For the best, to Walker & Co., for Brown Turkey,

Gratuities awarded:

To Davis & Bates, for fine Early Crawford Peaches,	-	-	-	-	-	2 00
J. W. Foster, for Red Astrachan,	-	-	-	-	-	2 00
J. E. M. Gilley, for collection,	-	-	-	-	-	2 00
B. Harrington,	"	-	-	-	-	2 00
W. A. Crafts,	-	-	-	-	-	1 00

Gratuities awarded:

To J. P. Bush,	-	-	-	-	-	-	\$1 00
Walker & Co.,	-	-	-	-	-	-	1 00
Samuel Sweetser,	-	-	-	-	-	-	1 00
E. C. Stevens,	-	-	-	-	-	-	1 00

SEPTEMBER 5.

For best Peaches, to William A. Crafts, for Red Rareripe, - 5 00

Gratuities awarded:

To James M. Codman, for fine display of Peaches, Nectarines and Plums,	-	-	-	-	-	-	5 00
H. Vandine, for Plums and Pears,	-	-	-	-	-	-	3 00
J. E. M. Gilley, for Pears,	-	-	-	-	-	-	2 00
F. & L. Clapp, for fine Clapp's Pear,	-	-	-	-	-	-	2 00
G. A. Godbold, for very fine Rostiezer,	-	-	-	-	-	-	2 00
J. A. Kenrick, for Clapp's Pear,	-	-	-	-	-	-	2 00
James Eustis, for Apples,	-	-	-	-	-	-	2 00
W. A. Crafts, "	-	-	-	-	-	-	1 00
W. P. Snow, "	-	-	-	-	-	-	1 00
J. W. Foster, "	-	-	-	-	-	-	1 00
Daniel Clarke, for Peaches,	-	-	-	-	-	-	1 00
B. B. Davis, for Pears,	-	-	-	-	-	-	1 00
Mrs. Benjamin Fobes, for Figs,	-	-	-	-	-	-	1 00
Josiah Newhall, "	-	-	-	-	-	-	1 00

SEPTEMBER 12.

GRAPES.—For the best four bunches of any early variety, to

Davis & Bates, for Israella, - - - - 5 00

For the second best, to Davis & Bates, for Adirondac, - 3 00

Gratuities awarded:

To Daniel Clark, for superior Concord, - - - -	3 00
C. E. Grant, for Black Hamburg Grapes and fine Belle Lucrative Pears, - - - -	3 00
Geo. H. Gordon, for fine Grapes, resembling Hartford Prolific,	2 00
Benj. B. Davis, for Grapes, - - - -	2 00
Isaac H. Frothingham, for Apples and Pears, - - - -	2 00
James Eustis, for Apples, - - - -	2 00
Josiah Newhall, for Apples and Figs, - - - -	2 00
Walker & Co., for Figs, - - - -	2 00
Joshua T. Foster, for Seedling Peach, - - - -	2 00
Henry Vandine, for Peaches and Plums, - - - -	2 00
Bowen Harrington, for Apples, - - - -	2 00
Mrs. Benj. Fobes, for Figs, - - - -	1 00
N. B. White, for Grapes, - - - -	1 00
John L. Bird, for Bartlett Pears, - - - -	1 00
John Mahony, for " " - - - -	1 00

Gratuities awarded:

To H. Lemon, for Peaches,	-	-	-	-	\$1 00
Lewis Wheeler, for Peaches,	-	-	-	-	1 00
J. B. Loomis, for Seedling Peach,	-	-	-	-	1 00
D. W. Lothrop, for Collection,	-	-	-	-	1 00
Mrs. F. Nichols, for Sweetwater Grapes,	-	-	-	-	1 00
Caleb Hersey, for Gravenstein Apples,	-	-	-	-	1 00
J. P. Bush, for Summer Pippin Apples,	-	-	-	-	1 00

PRIZES FOR FRUITS AT THE ANNUAL EXHIBITION,

SEPTEMBER 22, 23, 24, 25.

APPLES.—For the best twenty varieties, the Lyman Plate, to

F. & L. Clapp,	-	-	-	-	20 00
For the next best, to A. D. Williams,	-	-	-	-	15 00
For the next best, to C. B. Brigham,	-	-	-	-	12 00
For the best fifteen varieties, to J. W. Foster,	-	-	-	-	12 00
For the next best, to Samuel Hartwell,	-	-	-	-	10 00
For the next best, to James Eustis,	-	-	-	-	8 00
For the best ten varieties, to Francis Skinner,	-	-	-	-	8 00
For the next best, to E. A. Brackett,	-	-	-	-	6 00
For the next best, to Bowen Harrington,	-	-	-	-	5 00
For the best five varieties, to George Pierce,	-	-	-	-	6 00
For the next best, to W. A. Crafts,	-	-	-	-	5 00
For the next best, to William H. Barnes,	-	-	-	-	4 00
For the best dish of Apples, to F. & L. Clapp, for Gravenstein,	-	-	-	-	5 00
For the next best, to Elbridge Farmer, for Gravenstein,	-	-	-	-	4 00
For the next best, to C. M. Atkinson, for Northern Spy,	-	-	-	-	3 00
For the next best, to W. F. Hall, for Alexander,	-	-	-	-	2 00

Gratuities for Apples:

Boston Farm School, (Collection),	-	-	-	-	5 00
Dr. E. F. Whitman,	-	-	-	-	3 00
H. Barker,	-	-	-	-	3 00
Hovey & Co., (Collection),	-	-	-	-	3 00
W. C. Strong, New Variety of Crab Apple,	-	-	-	-	3 00
J. W. Foster, for Pyramid,	-	-	-	-	3 00
S. G. Damon,	-	-	-	-	2 00
S. N. Gaut,	-	-	-	-	2 00
Elbridge Wason,	-	-	-	-	2 00
Warren Heustis,	-	-	-	-	2 00
J. W. Foster, for fine Display of Gravenstein,	-	-	-	-	2 00
C. Spaulding, for Seedling Sweet Apple, and Collection,	-	-	-	-	2 00
Bowen Harrington, for Collection,	-	-	-	-	2 00

Gratuities for Apples :

C. H. Galloup,	-	-	-	-	-	-	\$1 00
A. W. Withington,	-	-	-	-	-	-	1 00
Dr. Lodge,	-	-	-	-	-	-	1 00
S. D. Bryant,	-	-	-	-	-	-	1 00
J. E. M. Gilley,	-	-	-	-	-	-	1 00
Thomas Groom,	-	-	-	-	-	-	1 00
W. F. Hall,	-	-	-	-	-	-	1 00

PEARS.—For the best twenty varieties, to J. C. Chase,	-	-	-	-	-	-	25 00
For the next best, to Alexander Dickenson,	-	-	-	-	-	-	20 00
For the next best, to Henry Vandine,	-	-	-	-	-	-	16 00
For the best fifteen varieties, to M. P. Wilder,	-	-	-	-	-	-	15 00
For the next best, to Davis & Bates,	-	-	-	-	-	-	12 00
For the next best, to Josiah Stickney,	-	-	-	-	-	-	10 00
For the best ten varieties, to Jacob Nudd,	-	-	-	-	-	-	10 00
For the next best, to Joseph H. Fenno,	-	-	-	-	-	-	8 00
For the next best, to Francis Skinner,	-	-	-	-	-	-	6 00
For the best five varieties, to Jacob Eaton,	-	-	-	-	-	-	6 00
For the next best, to John Mahoney,	-	-	-	-	-	-	5 00
For the next best, to Francis Dana,	-	-	-	-	-	-	4 00
For the best dish of Bartlett, to Jacob Nudd,	-	-	-	-	-	-	5 00
“ “ Doyenne Boussock, to G. Train,	-	-	-	-	-	-	5 00
“ “ Clapp's Favorite, to F. & L. Clapp,	-	-	-	-	-	-	5 00
“ “ Beurre Bosc, to S. C. Perkins,	-	-	-	-	-	-	5 00
“ “ Seekel, to F. & L. Clapp,	-	-	-	-	-	-	5 00
“ “ Swan's Orange, to Andrew McDermott,	-	-	-	-	-	-	5 00
“ “ Louise Bonne, to H. P. Kendrick,	-	-	-	-	-	-	5 00
“ “ Urbaniste, to Charles Birchard,	-	-	-	-	-	-	5 00
“ “ Duchess D'Angouleme, to John Mahoney,	-	-	-	-	-	-	5 00
“ “ Beurre Diel, to Davis & Bates,	-	-	-	-	-	-	5 00
“ “ Beurre d'Anjou, to William Maloon,	-	-	-	-	-	-	5 00
“ “ Sheldon, to Hovey & Co.,	-	-	-	-	-	-	5 00
“ “ Beurre Superfin, to William Maloon,	-	-	-	-	-	-	5 00
“ “ Flemish Beauty, to J. C. Park,	-	-	-	-	-	-	5 00
“ “ Marie Louise, to Josiah Stickney,	-	-	-	-	-	-	5 00
“ “ Belle Lucrative, to William Maloon,	-	-	-	-	-	-	5 00
“ “ Merriam, to A. J. Dean,	-	-	-	-	-	-	5 00
“ “ Beurre Hardy, to Henry Vandine,	-	-	-	-	-	-	5 00
“ “ Beurre Clairegeau, to Isaac B. Kendall,	-	-	-	-	-	-	5 00
“ “ Mt. Vernon, to Walker & Co.,	-	-	-	-	-	-	5 00

Gratuities for Pears:

To M. P. Wilder,	-	-	-	-	-	-	6 00
Chas. H. Galloup,	-	-	-	-	-	-	4 00
Walker & Co.,	-	-	-	-	-	-	4 00

Gratuities for Apples :

To Hovey & Co.,	-	-	-	-	-	\$3 00
Boston Farm School,	-	-	-	-	-	3 00
S. N. Gault,	-	-	-	-	-	3 00
John A. Kenrick,	-	-	-	-	-	3 00
Horace Partridge,	-	-	-	-	-	3 00
John L. Bird,	-	-	-	-	-	3 00
John H. Eastburn,	-	-	-	-	-	2 00
Samuel G. Damon,	-	-	-	-	-	2 00
J. E. M. Gilley,	-	-	-	-	-	2 00
Thomas Groom,	-	-	-	-	-	2 00
Mrs. Jas. Glover,	-	-	-	-	-	2 00
J. V. & W. F. Pool,	-	-	-	-	-	2 00
J. Savage,	-	-	-	-	-	2 00
Benjamin P. Ware,	-	-	-	-	-	2 00
Warren Heustis,	-	-	-	-	-	2 00
Samuel Sweetser,	-	-	-	-	-	2 00
J. S. Getchell,	-	-	-	-	-	1 00
William J. Griggs,	-	-	-	-	-	1 00
J. E. Glines,	-	-	-	-	-	1 00
H. P. Kendrick,	-	-	-	-	-	1 00
Mrs. M. J. McIntosh,	-	-	-	-	-	1 00
J. C. Park,	-	-	-	-	-	1 00
C. Putnam,	-	-	-	-	-	1 00
Lewis Wheeler,	-	-	-	-	-	1 00
GRAPES, <i>Foreign</i> .—For the best three bunches of Black Ham-						
burg, to Edmund Gage,	-	-	-	-	-	5 00
For the next best, to Francis Dana,	-	-	-	-	-	4 00
For the best three bunches of any other black sort, to R. S.						
Rogers, for Barbarossa,	-	-	-	-	-	5 00
For the next best, to John Falconer, for Victoria Hamburg,	-	-	-	-	-	4 00
For the best three bunches of Muscat of Alexandria, to John						
Falconer,	-	-	-	-	-	5 00
For the next best, to W. C. Harding,	-	-	-	-	-	4 00
For the best three bunches of any other white sort, to John						
Falconer, for Royal Muscadine,	-	-	-	-	-	5 00
For the next best, to W. C. Harding, for Buckland Sweet-	-	-	-	-	-	4 00
water,	-	-	-	-	-	4 00
For the best two varieties, two bunches of each, to John						
Falconer,	-	-	-	-	-	5 00
For the next best, to George B. Durfee,	-	-	-	-	-	4 00
For the best six varieties, to George B. Durfee,						
For the next best, to John Falconer,	-	-	-	-	-	10 00
For the next best, to John Falconer,	-	-	-	-	-	6 00
Gratuity to George E. Leonard, for Grizzly Frontignan,	-	-	-	-	-	4 00

FRUIT COMMITTEE'S REPORT.

NATIVE GRAPES.—For the best collection, four bunches of				
	each variety, to Davis & Bates,	-	-	\$20 00
	For the next best, to J. B. Moore,	-	-	15 00
	For the best six bunches of Delaware, to W. H. Barnes,	-	-	4 00
"	"	"	Diana, to Benjamin B. Davis,	4 00
"	"	"	Isabella, to J. V. Wellington,	4 00
"	"	"	Israella, to Davis & Bates,	4 00
"	"	"	Concord, to Daniel Clark,	4 00
"	"	"	Hartford, to Benjamin B. Davis,	4 00
"	"	"	Rebecca, to Geo. B. Cutter,	4 00
"	"	"	Allen's Hybrid, to Davis & Bates.	4 00
"	"	"	Iona, to John Capen,	4 00
"	"	"	Adirondac, to Davis & Bates,	4 00

Gratuities:

To S. G. Damon, for fine Collection and single dishes,	-	-	8 00
Ferris & Caywood, for Display of Walter Grape, the Silver Medal.			

Stephen Underhill, for Seedling Grapes, the Silver Medal.

William C. Strong, for Collection of Grapes,	-	-	5 00
N. B. White, for " "	-	-	2 00
James Cruickshank, for Fedora Grapes,	-	-	2 00

PLUMS.—For the best collection, to Henry Vandine, - - 5 00

PEACHES.—For the best collection, to Frederick Nichols,	-	-	5 00
For the best single dish, to Alex. Dickinson,	-	-	3 00
For the next best, to Henry Vandine,	-	-	2 00
For the next best, to J. E. M. Gilley,	-	-	1 00

Gratuities:

To Walker & Co., for Figs,	-	-	1 00
Lewis Wheeler, for assorted dish,	-	-	2 00
Bowen Harrington, for assorted dish,	-	-	1 00

OCTOBER 10.

AUTUMN PEARS.—For the best ten varieties, to Hovey & Co., 10 00

For the next best, to H. Vandine,	-	-	8 00
For the best five varieties, to Davis & Bates,	-	-	6 00
For the next best, to William Maloon,	-	-	4 00
For the next best, to S. G. Damon,	-	-	3 00
For the best single dish, to Hovey & Co., for Sheldon,	-	-	4 00
For the next best, to F. Dana, for Urbaniste,	-	-	3 00
For the next best, to C. E. Grant, for Beurre Bosc,	-	-	2 00

AUTUMN APPLES.—For the best five varieties, to J. W. Foster, 6 00

For the next best, to James Eustis,	-	-	4 00
For the next best, to Samuel Hartwell,	-	-	3 00
For the best single dish, to James Eustis, for Gravenstein,	-	-	4 00
For the next best, to J. W. Foster, for Gravenstein,	-	-	3 00
For the next best, to W. A. Crafts, for Fameuse,	-	-	2 00

NATIVE GRAPES.—For the best collection, to Davis & Bates,	\$15 00
For the next best, to S. G. Damon, - - - -	10 00
For the best two varieties, to C. E. Grant, - - - -	4 00
For the best dish of one variety, to Benj. B. Davis, for Diana,	3 00
QUINCES.—For the best, to C. E. Grant, - - - -	3 00
Gratuities:	
To J. E. M. Gilley, for Pears and Quinces, - - - -	2 00
Fearing Burr, for Apples, - - - -	2 00
S. G. Damon, for collection, - - - -	2 00
H. Vandine, " - - - -	2 00
Dr. E. F. Whitman, for Peaches, - - - -	2 00
J. L. Bird, - - - -	1 00

NOVEMBER 14.

WINTER PEARS.—For the second best five varieties, to H. Vandine, - - - -	6 00
For the best twelve specimens of one variety, to Walker & Co., for Caen du France, - - - -	5 00
For the next best, to F. & L. Clapp, for Lawrence, - - - -	3 00
For the next best, to H. Vandine, for Buerre d'Arenberg,	2 00
WINTER APPLES.—For the best ten varieties, to F. & L. Clapp, the French Plate, - - - -	12 00
For the best twelve specimens of one variety, to J. W. Foster, for Northern Spy, - - - -	4 00
For the next best, to F. & L. Clapp, for King, - - - -	3 00
For the next best, to R. Oldrieve, for Roxbury Russet, - - - -	2 00
Gratuities:	
To F. & L. Clapp, for fine Apples, - - - -	3 00
Samuel Hartwell, " - - - -	3 00
Walker & Co., for fine Mt. Vernon Pears, - - - -	2 00
Francis Dana, for Apples and Pears, - - - -	2 00
W. A. Crafts, - - - -	2 00
J. E. M. Gilley, - - - -	2 00
John Mahoney, - - - -	2 00
H. Vandine, - - - -	2 00
James Eustis, - - - -	2 00
B. Harrington, - - - -	1 00
James A. Stetson, - - - -	1 00

SPECIAL PRIZE.

For the best Seedling Pear, after a trial of five years, to F. & L. Clapp, for Clapp's Favorite, - - - -	60 00
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Amount appropriated for Prizes for the year 1868,	\$1,300 00
Amount awarded, - - - -	1,238 00
Balance unexpended, - - - -	\$62 00

REPORT OF THE COMMITTEE ON PLANTS AND FLOWERS,

FOR THE YEAR 1868.

BY J. C. HOVEY, CHAIRMAN.

Seldom has there been a more unfavorable season for the Floral Department than the one just past. The Spring months were cold and rainy. This was followed by excessive drought, from the first of July to the middle of August. On the 18th of September we were visited by a heavy frost, which, in many localities, completely killed Salvias, Heliotropes, Double Zinnias, and other tender plants. This was followed, on the 17th of October, by a snow storm and black frost, which was so severe as to even kill Chrysanthemums. The remainder of the season has been cold, without a single day of Indian Summer. Notwithstanding all these drawbacks, the exhibitions have been generally good.

The principal contributors of Cut Flowers, during the season, were, Francis Parkman, Hovey & Co., J. McTear, J. McLarin, George Craft, C. B. Brigham, James Nugent and J. E. Westgate. Those exhibited by Francis Parkman were particularly worthy of mention, both for the taste shown in arrangement and quality of Flowers exhibited. One of the best guarantees of this is the fact that they received the first premium thirteen times during the season.

Baskets of Flowers, though not as numerous as last year, have been generally better arranged. The deficiency in number no doubt was owing to the bad weather on exhibition days.

Native Plants have been exhibited by some five different contributors; but as the By-Laws of the Society restrict the awarding of Premiums to any except members, Gratuities had to be substituted in their stead in all except one instance.

Special Premiums.—But three of the liberal Premiums offered for Roses by Vice President H. H. Hunnewell, and published in the Schedule for two successive years, were awarded. The first, for the best collection of forty varieties of Hardy Perpetuals, was awarded to J. C. Chaffin. The second, for the best thirty Hardy Perpetuals, to Francis Parkman. Both these collections were excellent; and we doubt whether better specimens for size, form, and brilliancy of color can be shown elsewhere. The third award was for Basket or Vase of Roses. This was awarded to W. Wales & Co., for Vase of Tender Roses, which was

most tastefully arranged. The Committee are at liberty to state that the Premiums not awarded will be offered at the next annual Rose Exhibition.

During the season, the following exhibitions worthy of mention have been made :

JANUARY 4.

G. W. Pratt exhibited a splendid specimen plant of *Dendrobium nobile*, with five spikes of flowers fully expanded. Of all the orchidaceous plants, this species is one of the most showy, and worthy of cultivation.

JANUARY 11.

From Hovey & Co., specimens of *Lycopodium lepidophyllum*, or Resurrection Plant, so called from the fact that after being kept in a dry state for months, it may be apparently revived by soaking in water twenty-four hours.

FEBRUARY 15.

From W. C. Strong, *Deutzia Fortuni*, a handsome species, lately introduced from Japan; flowers rosy white, in clusters much resembling *D. gracilis* but larger.

Also, a fine display of the comparatively *new* Rose, *Isabella Sprunt*. This is considered one of the most valuable varieties for the florist; bud medium size and of good form; color, bright canary yellow.

FEBRUARY 22.

From Hovey & Co., collection of seedling Camellias, in eight varieties, all of which have been described in former reports of the Flower Committee.

FEBRUARY 29.

From James McTear, small collection of Camellias.

From M. P. Wilder, two seedling Camellias, without name.

MARCH 14.

From Mrs. T. W. Ward, fine specimens of *Bougainvillea spectabilis*, a greenhouse climber, of recent introduction, with small rose-tinted flowers, in clusters, surrounded by large bracts of a bright rose color. It flowers in masses, and is without doubt an elegant plant.

From John Hogan, eight large and well-grown plants of his new seedling *Erica Caffra*. This fine variety much resembles *E. Caffra compacta*, but more spreading; will prove a greater acquisition.

MARCH 28.

From James Comley, good display of *Erica Cavendishii*; the best yellow-flowered variety.

Hovey & Co., specimens of *Czar Violet*; a new single large-flowered variety of *Viola odorata*; also specimens of *Viola Brandyana* with variegated flowers.

APRIL 4.

From Mrs. R. C. Winthrop, flower of *Imatophyllum miniatum*, also called *Clivea nobilis*. This plant much resembles the *Agapanthus*

umbellatus in growth, but requires more heat to develop the flowers, which are of a bright salmon red.

From Curtis & Cobb, Hyacinth Duc de Malakoff; a fine new single variety, color reddish buff.

APRIL 11.

From E. S. Rand, Jr., flowers of *Magnolia Lennei*. This variety has been represented in European Magazines as very high colored; but the specimens exhibited were very different in that respect, being not much better than *Magnolia purpurea*.

James Comley, specimens of *Gladiolus Byzantinus*.

MAY 2.

From E. H. Hutchings, a fine display of *Hepatica triloba*. During the past season, Mr. H. has contributed many fine Native Plants, his object being to exhibit only those most worthy of cultivation.

From Francis Parkman, two new varieties of *Clematis*, the *Standishii* and *Baumanii*.

From J. M. Merrick, Jr., three good seedling Zonale Geraniums.

From C. M. Atkinson, a fine seedling *Cineraria*; centre clear white, with a magenta border.

MAY 9.

From Hovey & Co. 24 varieties named Hyacinths, also large collection of unnamed.

From Miss M. E. Carter, a fine collection of twenty-four varieties of Native Plants.

From F. Parkman, specimens of *Clematis monstrosa* fl. pl., and *Fortunii*, both fine varieties.

MAY 16.

From H. H. Hunnewell, a fine display of *Lapageria rosea*; also good specimens of *Gloire de Nancy* Zonale Geranium. This is one of the best of the double flowered varieties yet introduced.

From the same source, *Anthurium Schergenianum*, a very singular little plant, with long pointed leaves and bright scarlet flowers, in shape like those of the *Americana Calla* (*C. palustris*).

Also, flowers of *Rhaphiolepis ovatus*, one of the finest novelties, lately introduced from Japan.

From F. Parkman, specimens of *Clematis Aureliana*, color white.

From E. H. Hutchings, flowers of *Erythronium Americanum*, and the beautiful *Polygala paucifolia*.

MAY 23.

F. Parkman exhibited a fine collection of Herbaceous Plants.

From the same source, Seedling *Polyanthus*, color light yellow, orange eye.

From Mrs. S. Joyce, good collection of Pansies.

From John A. Kenrick, three varieties of *Magnolias*.

From E. H. Hitchings, collection of Native Plants, including fine specimens of *Polygala paucifolia*, *Rhodora Canadensis*, and *Menyanthes trifoliata*.

MAY 30.

From J. F. C. Hyde, good display of Seedling Pansies.

From C. B. Brigham, specimens of *Castilleja coccinea* or Painted Cup.

OPENING EXHIBITION, JUNE 6.

This Exhibition was larger and better, both in quantity and quality, than any similar one for a number of years.

The display of Pot Plants was good, though some of the classes called for in the Schedule of Premiums were not represented. H. H. Hunnewell showed a fine specimen of *Stephanotis floribunda*, to which was awarded the first premium, as the best specimen plant. Also, six large and well-grown specimens of *Zonale Geraniums*, *Clerodendron Thompsoni*, *Rhododendrons Speciosa* and *Victoria*, all in full bloom. Six specimen plants of *Azalea Indica*, from the same source, were awarded the first premium. Hovey & Co. exhibited a collection of greenhouse plants, among which were *Richardia maculata*, *Clerodendron Thompsoni*, *Pandanus Javanicus variegatus*, and *Eurya latifolia folia variegata* (the last-named species is quite rare.) They were awarded the first premium, as the best twelve greenhouse plants.

W. C. Harding exhibited a fine collection of *Zonale Geraniums*. This collection was very interesting, as many of the varieties are quite new, never having been exhibited here before. Mr. Harding was also awarded the third premium for collection of Greenhouse Plants.

James McTear showed a fine plant of *Rhynchospermum jasminoides* and six *Zonale Geraniums*.

Herman Grundel a fine collection of fourteen varieties *Zonale Geraniums*, also a plant of the very rare *Sedum Fabarium variegatum*, with almost white foliage.

E. S. Rand, Jr., a fine display of fourteen varieties hardy *Rhododendrons*, and a very interesting collection of Native Plants, including all the native *Cypripediums* except *C. spectabile*, which flowers later in the season.

Very fine collections of late Tulips were exhibited by Walker & Co. and Joseph Breck, but not being named, could not compete for premium.

Francis Parkman showed a fine collection of Herbaceous Plants, many of which are quite rare. A large and fine stand of Cut Flowers from Mr. Parkman was awarded the first premium.

A. J. Hillbourn, specimens of *Exochorda grandiflora* or *Spirea grandiflora*, a beautiful hardy shrub from Japan, with clusters of white flowers.

Very interesting collections of Native Plants were exhibited by Miss

H. M. Barry, Miss M. E. Carter, and E. H. Hitchings. Miss M. E. Carter showed 80 varieties, and was awarded the first premium.

J. F. C. Hyde exhibited fine specimens of his new Seedling Pink, called Emily, color white, of good form and substance. Promises to be a great acquisition.

John Patterson, fine collection of Pansies, many of which equalled named English varieties. His collection was admired by all, and pronounced by the Committee the best specimen that has been exhibited for many years.

JUNE 13.

From E. S. Rand, Jr., a large and fine collection of Rhododendrons.

From M. P. Wilder, a fine display of Shrubby Pæonies, which were awarded the first premium.

From James Comley, splendid specimens of *Gladiolus Lyonii*.

Francis Parkman showed good specimens of *Lilium tenuifolium aurantiacum*, and *Buschianum*. Also a collection of Double Seedling *Pyrethrum* plants which will, at no distant day, equal the China Aster and *Chrysanthemum*, both in form and delicacy of color of the flowers. Many of these Seedlings shown by different contributors the past season were much better than the original imported varieties.

From W. C. Strong a large and well grown plant of *Thyrsacanthus Schomburghii*.

Hovey & Co., specimens of *Hesperis matronalis*, double purple, and *Thermopsis mollis*; this is a new herbaceous plant, with spikes of yellow lupine-like flowers, very ornamental.

James McTear, plant in full bloom of the beautiful *Ornithogalum aureum*.

JUNE 20.

From G. G. Hubbard, fine specimen plant of *Cattleya Mossiæ*. Your Committee are informed that Mr. H. contemplates building an Orchis house, when, with his skilful gardener, Mr. J. G. Barker, we may expect to see more of this fine class of plants at our exhibitions.

Miss M. E. Carter and Miss H. M. Barry, each showed large collections of Native Plants.

H. H. Hunnewell, specimens of *Rhododendron*, R. S. Holford; color deep crimson, with dark spots; one of the finest new varieties.

From E. S. Rand, Jr., *Cypripedium pubescens*, and large and fine display of *Rhododendrons*.

Hovey & Co., flowers of *Clematis candida*, fl. pl., a new double white variety; also, fine seedling *Pyrethrum*, called Aurora, flower double imbricated like an Aster, color light rose.

Also, from the same source, specimens of *Viola cornuta*, one of the best new Herbaceous Plants.

JUNE 27.

From Hovey & Co., fine display of Herbaceous Pæonies; and *Brodiea grandiflora*, a pretty little bulbous plant, with dark blue star-shaped flowers.

E. S. Rand, Jr., a fine truss of *Rhododendron azureum*, color fine purple; also, a very fine seedling variety, with dark crimson flowers.

F. Parkman, fine display of Herbaceous Pæonies.

Joseph Breck, plant of *Lilium auratum*.

John A. Kenrick, very large flower of *Magnolia macrophylla*.

B. D. Hill, Jr., seedling *Iris Kämpferi*.

JUNE 30 AND JULY 1.—ROSE SHOW.

The display of Roses at our annual Rose Show was better than ever before, especially the Hardy Perpetuals, which are fast taking the place of the class called June Roses.

In June last, the Chairman of your Committee and our worthy Treasurer, Mr. E. W. Buswell, visited Philadelphia, principally for the purpose of being present at the Rose Show of the Pennsylvania Horticultural Society. We were much surprised to find so small an exhibition of Roses, and also so few good specimens. After returning home and witnessing our own exhibition, we have come to the conclusion that the Rose can be brought to perfection even in Massachusetts.

The principal contributors at our exhibition were as follows:

Of Hardy Perpetuals.—J. C. Chaffin, 40 varieties; F. Parkman, 30; John French, 30; W. C. Strong, 20; J. McTear, 10.

June Roses.—F. Parkman, 15 varieties; Hovey & Co., 15; James Nugent, 10; J. McTear, 10.

Tender Roses.—J. McTear and James Nugent, each, large collections.

Moss Roses.—J. McTear and Hovey & Co.

Large collections of Roses without name were shown by F. Parkman, J. C. Chaffin, Mrs. T. W. Ward, and others.

H. H. Hunnewell exhibited a good collection of Hardy Perpetual Roses in pots, not for premium; also, three large boxes of Roses bedded in a surface of oats sown in sand. We were informed that this is the European way of exhibiting the Rose, but we prefer our own way; the best, as it shows both the leaf and flower to better advantage.

W. H. Halliday exhibited a handsome Wardian Case, which was awarded the first premium.

Hovey & Co. and John French, each had large collections of Greenhouse Plants, many of the specimens being much superior to those at the opening exhibition.

From Mrs. T. W. Ward, a large and fine specimen of *Rhynchospermum jasminoides*, with hundreds of flowers expanded.

From W. C. Harding, a good collection of Zonale Geraniums, in pots all in full bloom.

Mrs. W. R. Champney showed an elegant plant of Mrs. Pollock Geranium. We were informed that this fine specimen was grown in a parlor window.

JULY 11.

Mrs. T. W. Ward of Canton a splendid collection of rare exotic flowers, among which was a fine specimen of the beautiful *Combretum purpureum*; also, eight plants of *Gloxinias*, each plant being a perfect specimen.

Francis Parkman exhibited a large collection of Lilies, among which were fine specimens of *Lilium Brownii*, *L. excelsum* and *L. Canadense*; also, fine Double Seedling *Delphinium*, named Mrs. Louis Agassiz—color light blue, tinged with rose; large flower.

C. B. Brigham showed specimens of the beautiful native *Orchis* (*Calopogon pulchellus*;) also, stand of auricula-flowered Sweet William.

E. S. Rand, Jr., specimen of *Lilium auratum*, grown in the open ground.

W. C. Strong exhibited flowers of *Clematis Jackmanii* No. 9, a fine new Hybrid variety; color dark blue and white.

J. F. C. Hyde exhibited some of his new Seedling Pinks. Mr. Hyde has been very fortunate in producing so many fine varieties from seed.

Cut Flowers were shown in great variety by A. Farrier, B. D. Hill, Jr., Henry Vandine and Thomas Smallwood.

JULY 18.

James McTear, a good display of Picotees and Summer Phloxes. Also, a Seedling *Yucca filamentosa*, with very large flowers.

Miss M. E. Carter exhibited 90 varieties Native Plants, Miss H. M. Barry, 100 varieties.

J. W. Foster, stand of fine Seedling *Petunias*.

C. B. Brigham, specimens of *Lilium Philadelphicum*, with very dark red flowers. Also, two dishes of Fungi.

E. H. Hitchings, collection of Native Plants, including fine specimens of *Pogonia ophioglossoides*, *Pyrola umbellata* and *rotundifolia*.

JULY 25.

Miss M. E. Carter, 75 varieties of Native Plants; James Nugent, handsome Hand Bouquets; E. H. Hitchings, Collection of Native Plants; Mrs. J. E. M. Gilley, Table Bouquet; C. B. Brigham, fine display of Fungi. Mr. Brigham also exhibited a handsome variety of *Nymphaea odorata*, or Water Lily, with rose colored flowers.

Francis Parkman exhibited a large and fine collection of Herbaceous Plants, also flowers of a new Seedling *Rudbeckia lasciniatus*, with semi-double flowers; it was awarded a certificate of merit.

Hovey & Co. exhibited a large plant of their new Hybrid Seedling Lily with ten flowers fully expanded; also, flowers of the beautiful *Bignonia Chamberlaynii*.

AUGUST 1.

G. G. Hubbard exhibited three rare Orchis, viz.: *Dendrobium formosum*, *Brassia Lanceana*, *Catasetum tridentatum*. These are the first specimens of the above variety ever exhibited at our Exhibition.

Francis Parkman showed a good collection of Lilies, among which were good specimens of *L. superbum*.

The most interesting feature of the Exhibition was the large and rare collection of Cones collected and exhibited by J. Q. A. Warren, late of California; among the collection were fine specimens of *Pinus*, *Colteri*, *Sabiniana*, *insignis*, *ponderosa*, *contorta*, and *Lambertiana* or sugar Pine, *Cupressus macrocarpa*, and *Goveniana*, *Sequoia gigantea* (the Giant Tree of California,) *Picea nobilis* and *grandis*; the last named is the great Silver Fir, second in height and beauty to none except the *Sequoia gigantea*.

Fine specimens were also exhibited of the very rare *Picea bracteata*. This collection is the first of the kind exhibited in Boston, and was certainly very interesting.

AUGUST 8.

From Francis Parkman, a fine new Seedling Phlox, named Professor Koch, color deep crimson; also, collection of Lilies and Herbaceous Plants.

From Mrs. T. W. Ward, Rare Exotics, stand of Hardy Perpetual Roses, and fine specimen of *Allamanda Schottii*.

From E. S. Rand, Jr., fine Spike of *Lilium superbum*, with nineteen flowers, fully expanded.

The most interesting features of the Exhibition was the large Collection of Everlasting Flowers and Fibrous Plants, presented by the Cape of Good Hope Agricultural Society.

Among the Everlasting Flowers were many species of *Helichrysums*. Some of the finest were *H. eximium*, with deep crimson flowers; *H. vestitum*, silvery white; *H. fulgens*, brilliant yellow; *H. fruticans*, beautiful clusters of drooping white flowers, and *H. speciosa*, deep blood red. One of the prettiest species of the collection was a small Everlasting Flower, named *Phœnocomia prolifera*; it resembles the Heath in its habit of growth; flower, bright rose.

The collection of Fibrous Plants embraced many valuable substances useful to manufacturers. Those most noteworthy were *Juncus serratus*, a large plant, found in rivers or moist places, and largely exported and used in the manufacture of paper called Palmet. *Helichrysum eximium*, mentioned among the Everlasting flowers, has thick, leathery leaves, and used for the manufacture of paper and twine. *Malva*, in

three varieties, an article resembling very fine hemp, but much stronger. This fibre is thought to be one of the most valuable for the manufacture of cordage and twine. *Moræa* is also a very fine fibre, resembling flax, but easier of cultivation. *Caroxylon* is used for the manufacture of thread by the natives. *Amaryllis belladonna*, a bulbous root, produces a substance said to equal the finest silk. *Cyperus*, a coarse sedge, also recommended for the manufacture of paper. *Corymbium strictum* resembles bristles, and may be used for the manufacture of coarse brushes.

One of the most valuable plants in the collection, if hardy, is *Myrica cordifolia* or Wax Myrtle. It bears a berry about the same size as our own species, but much more thickly covered with wax. This wax is used for the manufacture of candles, &c.

In regard to the Fibrous Plants, we would state that they have been examined by a number of manufacturers and scientific gentlemen, who have expressed a wish to have them thoroughly tested, if a sufficient quantity of fibre could be procured to make it an object.

J. Q. A. Warren, late of San Francisco, exhibited a collection of pressed California Wild Flowers; also, one hundred varieties of Sandwich Island Ferns and Flowers.

Among the California Wild Flowers were many rare species which have not yet found their way to our gardens. Specimens were noticed of *Lilium Washingtonia*, a species with large white flowers, much resembling *L. candidum* in shape; also, *L. parvum*, flower bright orange, *Calochortus splendens*, and many others.

AUGUST 15.

Miss S. A. Russell, Miss Anna Stevens and Miss L. S. Hall each showed a Basket of Flowers.

C. B. Brigham, display of Fungi.

E. S. Rand, Jr., fine specimen of *Rhexia Virginica*.

W. C. Harding, twelve fine new *Gladiolus*. Mr. H. also exhibited a collection of new *Gloxinias*.

Edward Davenport, bouquet of Roses; Francis Parkman, collection of Lilies; C. B. Brigham, fine display of Double Zinnias; J. S. Richards, large collection of seedling *Gladiolus*.

G. W. C. Washburn, B. D. Hill, Jr., and James Nugent, each, a collection of Cut Flowers.

James McTear, stand of *Phloxes*.

AUGUST 22.

Joseph Breck, collection *Phloxes*, Double *Portulacas*, and fine display of Double Balsams.

George Craft and J. S. Richards, large collections of seedling *Gladiolus*, many of which were equal to imported named varieties.

F. Parkman showed a good collection of Herbaceous Plants; also, *Lilium lancifolium*.

Miss M. E. Carter, seventy-five varieties of Native Plants.

A. McLaren, new varieties of *Gladiolus*. Miss L. F. Hall, Miss A. C. Kenrick and Miss A. C. Wheeler, baskets of Flowers.

W. C. Harding, fine collection new varieties *Gloxinias*.

James Nugent, Hand Bouquets and collection of Lilies.

George Craft exhibited very fine specimens of *Lobelia cardinalis*, and collection of *Gladiolus*.

J. Q. A. Warren again favored us with a specimen in the shape of a branch of *Pinus muricata*, some three feet long, covered with eight rows of cones. It is a dwarf species from the coast of California, and we think it will prove hardy in this latitude.

J. S. Richards showed a large collection of seedling *Gladiolus*.

AUGUST 29.

The display of *Gladiolus* was large and fine. J. S. Richards exhibited in Classes 1, 3 and 5; A. McLaren in Classes 1, 2 and 4; George Craft in Classes 1, 2, 3, 4 and 5; James Nugent in Class 3.

Francis Parkman was awarded the Society's Silver Medal for the best seedling *Gladiolus*; color fine crimson, handsomely marked with dark carmine; makes a good spike.

F. Thieler exhibited a new bouquet *Dahlia*, named Princess Alice, a very dwarf variety, growing but eighteen inches in height, flowers dark rose.

G. G. Hubbard showed a large and well-grown plant of *Brassavola* sp.

SEPTEMBER 5.

The exhibition of *Asters* was large, but the specimens shown were much inferior to those of former years. James Barrett exhibited in Classes 1 and 3; James Nugent in Class 1; Joseph Breck in Classes 1 and 3; E. C. Clay in Class 2; A. McLaren in Classes 2 and 3.

Verbenas were very good, notwithstanding the bad weather, and were shown by James Barrett, A. McLaren and James Nugent.

J. S. Richards exhibited a very fine seedling *Gladiolus*, named The Bride, color snow white. It was awarded the Society's Silver Medal.

SEPTEMBER 12.

The display of Double *Zinnias* was good in quality, but not as large in quantity as might be expected. The contributors were Hovey & Co., W. C. Harding, Joseph Breck, C. B. Brigham and James Nugent.

Curtis & Cobb exhibited eleven new varieties of *Gladiolus*.

B. D. Hill, Jr., fine display of Liliptian *Dahlias*.

Miss H. M. Barry, seventy varieties Native Plants.

Francis Parkman exhibited a fine specimen of *Lilium lancifolium Monstrosum album*, with twenty-six flowers expanded.

Hovey & Co. exhibited a new variegated-leaved Morning Glory, from Japan, called *Ipomea alba Pieta carminia*; also, specimens of new *Gladiolus*.

J. Q. A. Warren, a very interesting collection of California, Sandwich Island and Japanese Seeds.

ANNUAL EXHIBITION, SEPTEMBER 22, 23, 24 AND 25.

This exhibition was a fine one, although the plants, as usual, had to be much crowded for want of space.

Hovey & Co. contributed twenty Greenhouse Plants, and ten variegated, six *Caladiums*, six Ferns, six *Lycopods*, six *Marantas*, two Specimen Plants and six Plants in bloom. Among the collection were the following fine specimens:—*Seaforthia elegans* (ten feet), *Latania Borbonica*, *Chamærops excelsa*, *Cocos coronata*, *Pandanus utilis*, the rare *Agave filifera*, *Cyperus alternifolius*, *Cycas circinalis*, *Dracæna Veitchii*, *D. indivisa*, *D. terminalis*, *D. Brasiliensis* and *D. draco*, *Hibiscus Cooperi*, *Calocasia macrorhiza alba* var., *Theophrasta imperialis*, *Anthurium magnificum*, *Beschorneria yuccoides*, a superb specimen of the rare *Pandanus elegantissimus*, *Philodendron pertusum*, &c.; also, fine specimens of *Dracæna umbraclifera*, *Pandanus variegatus*, *Alocasia Veitchii*, and ten variegated plants, namely, *Yucca quadricolor*, *Cissus discolor*, *Dieffenbachia maculata*, *Bambusa Fortuni folia variegata* (new and fine), *Oplismenus imbecillis folius variegatus* (a new and beautiful variegated grass), *Yucca aloifolia* var., *Dracæna Cooperi*, *Cyperus alternifolius variegatus*, &c. Among the Ferns was a very large *Blechnum Corcovadense*; the *Lycopods* were grown in large pans; the *Caladiums* were very large, with eight seedlings of *M. Bleu*, namely, Edmund Moreaux, Mad. Houillet, Keeteleer, *Isidora Leroy*, *Raulinii*, Mad. Andread and Charles Verdier. Small specimens of the rare *M. Lindeniana*, *magnifica* and *splendida*, were among the *Marantas*.

W. C. Harding showed twenty Greenhouse Plants, ten *Caladiums* and three Specimens. The finest plants exhibited in this collection were *Cyanophyllum magnificum*, *Dracæna Cooperi*, *Alocasia zebrina*, *Arundo Donax variegata*, *Aralia papyrifera*, *Alsophila australis*, a large *Maranta zebrina*, *Anthurum regale* (with superb foliage), *Maranta capitata*, and *Porteana*, *Calocasias*, &c.; also, the rare *Sanchezia nobilis*, with large, dark green leaves, striped with pure white, and the equally rare *Delechampia Roezliana*, each shoot terminated with two rosy bracts—the whole plant is extremely beautiful. Mr. Harding also had twelve of the newest *Caladiums*, which were very fine and well grown, named as follows:—Adolph Adam, Auber, August Riviere, Dr. Boisbunel, Harley, Dr. Lindley, Boildeau, E. G. Harderson, A. Bleu and Reine Victoria. Some of these were very distinct and beautiful additions to this showy group.

H. H. Hunnewell exhibited twenty Greenhouse Plants, twelve Ferns, and six Marantas. Among this collection were fine specimens of *Dracæna Australis* and *indivisa* (6 feet), *D. stricta*, similar to *terminalis*, but more erect in its growth. The variegated aloe-leaved *Yucca*, *Coleus Veitchii*, *Agave filifera*, *Musa vittata*, a fine plant, with beautifully variegated foliage; the new and handsome palm, *Stephensonia Sechellarium*, the stems thickly set with black spines; *Dracæna draco*, a fine *Croton pictum*, *Eurya latifolia*, *Theophrasta imperialis*, *Hibiscus Cooperii*, *Pavetta Borbonica*, *Rhopala Corcovadense*, *Calocasia macrorhiza* var.; also, *Maranta fasciata*, *splendida*, *Vandenheckii*, *eximia*, *lineata*, *albo lineata*, and *pardina*, the fine *Dieffenbachia Barraquiniana*, with ivory white stems, and green spotted leaves; twelve Ferns, including *Alsophila Australis* (6 feet), *A. excelsa*, *Dicksonia antarctica*, *D. squamosa*, *Thamnopteris nidus*, *Asplenium bifidum*, *Onychium lucidum*, *Asplenium Billingeri*, and a giant leaf of *Musa ensata*, 12 feet long.

John French, ten Variegated Plants, six Begonias, and three Specimen Plants. The following plants in this collection were particularly fine specimens:—*Caladium Belleymeii*, *Croton pictum*, *Dracæna terminalis*, and *Ananassa sativa folia variegata*, or Variegated Pineapple.

Wm. Cairnes, six plants in bloom, and a collection of miscellaneous Greenhouse Plants.

Fine collection of *Gladiolus* were shown by J. S. Richards, Geo. Craft, and Curtis & Cobb.

Mr. Richards also showed a fine Seedling, named Joseph Breck, flowers crimson, flaked with carmine, makes a good spike.

Cut Flowers at this Exhibition were not as good as usual, owing to the frost of the week previous.

Dahlias were also very inferior, from the same cause. The best exhibited were the stand of *Liliputians*, from B. D. Hill, Jr.

C. B. Brigham exhibited a stand of *Fungi*, which was arranged with much taste, and composed of nearly all the species and varieties that can be found at this season.

W. C. Strong, a stand of variegated foliage, most tastefully arranged.

F. Thieler, a good display of *Amaranths*.

James Jackson exhibited a new *Phlox*, named *Souvenir de Soultzmatt*, color clear white, fine crimson eye.

W. H. Halliday and C. M. Atkinson, each exhibited a handsome *Wardian Case*.

Hovey & Co., specimens of the *Turban Aster*, a new dwarf variety, suitable for edgings.

OCTOBER 10.

F. Thieler, good display of Dahlias and Cut Flowers.

Dr. E. T. Whitney, collection of Dahlias.

E. H. Hitchings, Native Plants.

NOVEMBER 6.

James McTear, good specimens of *Schizostylis coccinea*.

NOVEMBER 14.

The exhibition of *Chrysanthemums* was a complete failure, the only contributor being James McTear, who exhibited cut specimens in Classes 3, 4 and 5.

A. Farrier showed a handsome spike of *Tuberose*.

E. H. Hitchings, fine specimens of *Hamamelis Virginica*, or Witch Hazel.

DECEMBER 19.

Ex-President Wilder showed cut specimens of the very rare *Stenocarpus Cunninghami*, a greenhouse tree, with handsome oak-shaped evergreen foliage and heads of very curious orange-colored flowers.

DECEMBER 26.

William Cairnes exhibited a handsome plant of *Echeveria retusa*.

The annual appropriation by the Society for Plants and Flowers was \$1,600; special premiums offered by H. H. Hunnewell, \$265; making a total of \$1,865. Of this amount, the Committee have awarded \$1,685, leaving a balance of \$180. In conclusion, we present the following list of Premiums and Gratuities awarded by your Committee the past season.

All of which is respectfully submitted.

J. C. HOVEY, *Chairman*.

PRIZES AWARDED FOR PLANTS, FLOWERS AND
BOUQUETS.

JANUARY, FEBRUARY AND MARCH.

CAMELLIAS.—For the best display of named varieties exhibited during the months of January, February and March, not awarded, - - - - -	\$6 00
For the next best, not awarded, - - - - -	5 00

JANUARY 25.

EPACRIS.—For the best six named varieties, in pots, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00

MAY 9.

HYACINTHS.— <i>Class 1.</i> —For the best twenty named varieties, open culture, not awarded, - - - - -	6 00
For the next best, to Hovey & Co., - - - - -	5 00
<i>Class 2.</i> —For the best ten named varieties, open culture, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

MAY 16.

TULIPS, EARLY.—For the best twenty flowers, not less than ten named varieties, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
NARCISSUS.—For the best display, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

OPENING EXHIBITION, JUNE 6.

GREENHOUSE PLANTS.—For the best display of twelve varieties, regard being had to new and rare varieties and well-grown specimens of named plants, to Hovey & Co.,	20 00
For the next best, not awarded, - - - - -	15 00
For the next best, to W. C. Harding, - - - - -	10 00
GREENHOUSE AZALEAS.—For the best six named varieties, in pots, to H. H. Hunnewell, - - - - -	10 00
For the next best, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00
PELARGONIUMS.—For the best six named Show varieties, in pots, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00
For the best six named Fancy varieties, in pots, not awarded,	8 00
For the next best, not awarded, - - - - -	5 00

For the best six named Zonal varieties, in pots, to W. C.	
Harding, - - - - -	\$6 00
For the next best, to H. H. Hunnewell, - - -	5 00
HEATHS.—For the best six named varieties, in pots, not awarded,	6 00
For the next best, not awarded, - - -	4 00
SPECIMEN PLANT.—Regard being had to new and rare varieties.	
For the best specimen plant, of a kind for which no special	
prize is offered, to H. H. Hunnewell, - - -	6 00
For the next best, to Hovey & Co., - - -	4 00
For the next best, to J. McTear, - - -	3 00
CINERARIAS.—For the best six named varieties, not awarded,	5 00
For the next best, not awarded, - - -	4 00
CALCEOLARIAS.—For the best six varieties, to J. McTear, -	4 00
For the next best, not awarded, - - -	3 00
ACHIMENES.—For the best six named varieties, not awarded,	6 00
For the next best, not awarded, - - -	4 00
PANSIES.—For the best six distinct varieties, in pots, not awarded,	5 00
For the next best, not awarded, - - -	4 00
POLYANTHUS.—For the best six distinct varieties, in pots, not	
awarded, - - - - -	4 00
For the next best, not awarded, - - -	3 00
AURICULAS.—For the best six distinct varieties, in pots, not	
awarded, - - - - -	4 00
For the next best, not awarded, - - -	3 00
WINDOW PLANTS.—For the best four specimens, in pots, not	
awarded, - - - - -	4 00
For the next best, not awarded, - - -	3 00
HANGING BASKETS.—The plants to have been growing in them	
at least one month.	
For the best specimen, to J. McTear, - - -	4 00
For the next best, to J. McTear, - - -	3 00
TULIPS, LATE.—For the best twenty flowers, not less than ten	
named varieties, not awarded, - - -	4 00
For the next best, not awarded, - - -	3 00
CUT FLOWERS.—For the best display, to Francis Parkman, -	6 00
For the next best, to James Nugent, - - -	5 00
For the next best, to J. McTear, - - -	4 00
For the next best, not awarded, - - -	3 00
For the next best, not awarded, - - -	2 00
NATIVE PLANTS.—For the largest and best display of named	
species and varieties, to Miss M. E. Carter, - - -	3 00
For the next best, not awarded, - - -	2 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S.	
Joyce, - - - - -	3 00
For the next best, to Miss A. C. Wheeler, - - -	2 00

BOUQUETS.—For the best pair of Parlor Bouquets, to Hovey & Co., - - - - -	\$4 00
For the next best, to J. McTear, - - - - -	3 00
For the best pair of Hand Bouquets, to J. McTear, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

JUNE 13.

CUT FLOWERS.—For the best display, filling 150 bottles, to Hovey & Co., - - - - -	5 00
For the next best, to Francis Parkman, - - - - -	4 00
For the next best, to William Wales & Co., - - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged to Mrs. S. Joyce, - - - - -	2 00
For the next best, to Miss A. C. Kenrick, - - - - -	1 00
HARDY SHRUBS.—For the best display, to Francis Parkman, For the next best, not awarded, - - - - -	4 00 3 00
For the next best, not awarded, - - - - -	2 00

SHRUBBY PEONIES.—For the best six named varieties, to M. P. Wilder, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

Hunnewell Premiums.

HARDY AZALEAS.—For the best display of named varieties, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00

HARDY RHODODENDRONS.—For the best display of named varieties, to E. S. Rand, Jr., - - - - -	8 00
For the next best, not awarded, - - - - -	5 00

JUNE 20.

CUT FLOWERS.—For the best display, filling not less than 150 bottles, to Francis Parkman, - - - - -	5 00
For the next best, to George Craft, - - - - -	4 00
For the next best, to James McTear, - - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce, - - - - -	2 00
For the next best, to Mrs. C. B. Chase, - - - - -	1 00

IRIS (Tuberous varieties).—For the best twelve named varie- ties, to F. Parkman, - - - - -	4 00
For the next best, to J. McTear, - - - - -	3 00

SPRING HERBACEOUS PLANTS.—For the largest and best display of named species and varieties, exhibited April 11th, May 2d and 23d, June 6th and 20th—prize to be awarded June 20th,—to Francis Parkman, - - - - -	10 00
For the next best, not awarded, - - - - -	8 00
For the next best, to Hovey & Co., - - - - -	6 00

NATIVE PLANTS.—For the largest and best display of named species and varieties, to Miss M. E. Carter,	-	-	-	\$3 00
For the next best, not awarded,	-	-	-	2 00

JUNE 27.

SWEET WILLIAMS.—For the best thirty trusses, not less than ten distinct varieties, not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00

HERBACEOUS PEONIES.—For the best ten named varieties, to Hovey & Co.,	-	-	-	5 00
For the next best, to Francis Parkman,	-	-	-	4 00
For the next best, to James Nugent,	-	-	-	3 00

CUT FLOWERS.—For the best display, to Francis Parkman,	-	-	-	5 00
For the next best, to Hovey & Co.,	-	-	-	4 00
For the next best, to George Craft,	-	-	-	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	-	-	-	2 00
For the next best, to Mrs. C. B. Chase,	-	-	-	1 00

ROSE EXHIBITION, JUNE 30 AND JULY 1.

Class I.

HARDY JUNE ROSES.—For the best fifteen distinct named varieties, to Francis Parkman,	-	-	-	6 00
For the next best, to Hovey & Co.,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00

Class II.

For the best ten distinct named varieties, to James Nugent,	-	-	-	3 00
For the next best, to J. McTear,	-	-	-	2 00
For the next best, not awarded,	-	-	-	1 00

Class III.

HARDY PERPETUAL ROSES.—For the best twenty distinct named varieties, to W. C. Strong,	-	-	-	6 00
For the next best, not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00

Class IV.

For the best ten distinct named varieties, to J. McTear,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00
For the next best, not awarded,	-	-	-	1 00

Class V.

MOSS ROSES.—For the best display of not less than ten named varieties, to J. McTear,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00

Class VI.

TENDER ROSES.—For the best display of not less than ten named varieties, to J. McTear, - - - -	5 00
For the next best, to James Nugent, - - - -	4 00
For the next best, not awarded, - - - -	3 00

Class VII.

ROSES.—For the best general display, to Francis Parkman, -	6 00
For the next best, to J. C. Chaffin, - - - -	5 00
For the next best, to Mrs. T. W. Ward, - - - -	4 00

Special Prizes for Roses, offered by H. H. Hunnewell, Esq.

HYBRID PERPETUAL ROSES.—For the best collection, forty varieties, to J. C. Chaffin, - - - -	40 00
For the best collection, thirty varieties, to Francis Parkman,	30 00
For the best collection, twenty varieties, not awarded, -	15 00
MOSS ROSES.—For the best collection, ten varieties, not awarded, - - - -	15 00
POT AND CUT FLOWERS.—For the best general display of all kinds, not awarded, - - - -	50 00
For the next best, not awarded, - - - -	30 00
For the next best, not awarded, - - - -	20 00
POT CULTURE.—For the best six specimens, not awarded, -	50 00
BASKET OR VASE.—For the best, to William Wales & Co., -	15 00
GREENHOUSE PLANTS.—For the best fifteen greenhouse or stove plants, of different varieties, to Hovey & Co., -	20 00
For the next best, to Jno. French, - - - -	15 00
WARDIAN CASE.—For the best specimen, to W. H. Halliday,	10 00
For the next best, not awarded, - - - -	6 00
FUCHSIAS.—For the best six named varieties, in pots, not awarded, - - - -	10 00
For the next best, not awarded, - - - -	8 00
GLOXINIAS.—For the best eight named varieties, in pots, not awarded, - - - -	8 00
For the next best, not awarded, - - - -	6 00
PAISLEY PINKS.—For the best sixty blooms, not less than six named varieties, exhibited in bunches of three of the same variety, to J. McTear, - - - -	5 00
For the next best, not awarded, - - - -	4 00
BOUQUETS.—For the best pair of Parlor Bouquets, to J. McTear, - - - -	4 00
For the next best, to Hovey & Co., - - - -	3 00
For the best pair of Hand Bouquets, to Hovey & Co., -	4 00
For the next best, to J. McTear, - - - -	3 00

CUT FLOWERS.—For the best display, to Hovey & Co.,	-	\$5 00
For the next best, to James Nugent,	- - -	4 00
For the next best, to B. D. Hill, Jr.,	- - -	3 00
BASKETS OF FLOWERS.—For the best arranged, not awarded,		2 00
For the next best, not awarded,	- - -	1 00

JULY 11.

DELPHINIUMS.—For the best ten named varieties, to Francis Parkman,	- - - - -	4 00
For the next best, not awarded,	- - - - -	3 00
For the next best, not awarded,	- - - - -	2 00
CUT FLOWERS.—For the best display, to Francis Parkman,	-	5 00
For the next best, to C. B. Brigham,	- - -	4 00
For the next best, to James Nugent,	- - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	- - - - -	2 00
For the next best, to Mrs. C. B. Chase,	- - -	1 00

JULY 18.

SUMMER PHLOXES.—For the best ten distinct named varieties, to J. McTear,	- - - - -	4 00
For the next best, not awarded,	- - - - -	3 00
For the next best, not awarded,	- - - - -	2 00
CARNATIONS.—For the best ten named varieties, not awarded,		5 00
For the next best, not awarded,	- - - - -	4 00
For the next best, not awarded,	- - - - -	3 00
PICOTEES.—For the best ten named varieties, not awarded,	-	5 00
For the next best, to J. McTear,	- - - - -	4 00
For the next best, not awarded,	- - - - -	3 00
NATIVE PLANTS.—For the largest and best display of named species and varieties, to Miss M. E. Carter,	- - - - -	3 00
For the next best, not awarded,	- - - - -	2 00
CUT FLOWERS.—For the best display, to Francis Parkman,	-	5 00
For the next best, to C. B. Brigham,	- - -	4 00
For the next best, to James Nugent,	- - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	- - - - -	2 00
For the next best, to Mrs. E. M. Gill,	- - -	1 00

JULY 25.

STOCKS.—For the best display, not less than six varieties, not awarded,	- - - - -	4 00
For the next best, not awarded,	- - - - -	3 00
For the next best, not awarded,	- - - - -	2 00
CUT FLOWERS.—For the best display, to Francis Parkman,	-	5 00
For the next best, to C. B. Brigham,	- - -	4 00
For the next best, to James Nugent,	- - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S.	
Joyce, - - - - -	\$2 00
For the next best, not awarded, - - - - -	1 00

AUGUST 1.

HOLLYHOCKS.—For the best ten distinct varieties, in spikes,	
to James Nugent, - - - - -	5 00
For the next best, to C. B. Brigham, - - - - -	4 00
For the next best, not awarded, - - - - -	2 00

BOUQUETS.—For the best pair of Parlor Bouquets, not awarded,	
For the next best, not awarded, - - - - -	3 00
For the best pair of Hand Bouquets, to James Nugent, - - - - -	2 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

CUT FLOWERS.—For the best display, to Francis Parkman, -	
For the next best, to C. B. Brigham, - - - - -	5 00
For the next best, to James Nugent, - - - - -	4 00
For the next best, to James Nugent, - - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. C. B.	
Chase, - - - - -	2 00
For the next best, to Mrs. E. M. Gill, - - - - -	1 00

AUGUST 8.

PHLOXES.—For the best ten distinct named varieties, to J.	
McTear, - - - - -	5 00
For the next best, to Anthony McLaren, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

For the best Seedling, the Society's Silver Medal, not awarded.

CUT FLOWERS.—For the best display, to Francis Parkman, -	
For the next best, to W. C. Strong, - - - - -	5 00
For the next best, to C. B. Brigham, - - - - -	4 00
For the next best, to C. B. Brigham, - - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S.	
Joyce, - - - - -	2 00
For the next best, to Mrs. E. M. Gill, - - - - -	1 00

AUGUST 15.

BALSAMS.—For the best twelve spikes, not awarded, - - -	
For the next best, to J. McLaren, - - - - -	3 00
For the next best, to J. McLaren, - - - - -	2 00
For the next best, to James Nugent, - - - - -	1 00

CUT FLOWERS.—For the best display, to Francis Parkman, -	
For the next best, to W. C. Strong, - - - - -	5 00
For the next best, to W. C. Strong, - - - - -	4 00
For the next best, to George Craft, - - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S.	
Joyce, - - - - -	2 00
For the next best, to Miss A. C. Wheeler, - - - - -	1 00

NATIVE PLANTS.—For the largest and best display of named	
species and varieties, to Miss M. E. Carter, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

AUGUST 22.

PETUNIAS.—For the best collection of named varieties, thirty flowers, not awarded, - - - - - \$3 00

For the next best, to A. McLaren, - - - - - 2 00

For the next best, not awarded, - - - - - 1 00

CUT FLOWERS.—For the best display, to Francis Parkman, - 5 00

For the next best, to J. E. Westgate, - - - - - 4 00

For the next best, to George Craft, - - - - - 3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce, - - - - - 2 00

For the next best, to Mrs. E. M. Gill, - - - - - 1 00

AUGUST 29.

GLADIOLUS.—*Class 1.*—For the best twenty named varieties, in spikes, to A. McLaren, - - - - - 6 00

For the next best, to J. S. Richards, - - - - - 5 00

For the next best, to George Craft, - - - - - 4 00

Class 2.—For the best ten named varieties, in spikes, to Geo. Craft, - - - - - 4 00

For the next best, to A. McLaren, - - - - - 3 00

For the next best, not awarded, - - - - - 2 00

Class 3.—For the best display of named or unnamed varieties, to J. S. Richards, - - - - - 6 00

For the next best, to Geo. Craft, - - - - - 5 00

For the next best, to James Nugent, - - - - - 4 00

For the best single specimen spike, to Geo. Craft, - - - - - 2 00

For the next best, to A. McLaren, - - - - - 1 00

For the best Seedling, the Society's Silver Medal, to Francis Parkman.

BOUQUETS.—For the best pair of Parlor Bouquets, to J. McTear, 3 00

For the next best, not awarded, - - - - - 2 00

For the best pair of Hand Bouquets, to James Nugent, - 3 00

For the next best, not awarded, - - - - - 2 00

CUT FLOWERS.—For the best display, to Francis Parkman, - 5 00

For the next best, to J. E. Westgate, - - - - - 4 00

For the next best, to Hovey & Co., - - - - - 3 00

BASKETS OF FLOWERS.—For the best arranged to Mrs. S. Joyce, - - - - - 2 00

For the next best, to Mrs. C. B. Chase, - - - - - 1 00

SEPTEMBER 5.

Class I.

ASTERS.—For the best thirty flowers, not less than ten varieties, to James Barrett, - - - - - 5 00

For the next best, to Joseph Breck, - - - - - 4 00

For the next best, to James Nugent, - - - - - 3 00

Class II.

For the best twenty flowers, not less than eight varieties, to E. C. Clay, - - - - -	\$3 00
For the next best, to A. McLaren, - - - - -	2 00
For the next best, not awarded, - - - - -	1 00

Class III.

POMPONS.—For the best sixty blooms, not less than six varieties, in bunches of three of the same variety, not awarded, -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
VERBENAS.—For the best named collection of sixty trusses, twenty varieties, in bunches of three of the same variety, to James Barrett, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00
For the next best, to James Nugent, - - - - -	2 00
For the best new Seedling with foliage, the Society's Silver Medal, not awarded.	
SUMMER HERBACEOUS PLANTS.—For the largest and best displays of named species and varieties, exhibited July 11th and 25th, August 8th and 22d, and September 5th,—prize to be awarded September 5th, to Francis Parkman, - - - - -	10 00
For the next best, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	6 00
CUT FLOWERS.—For the best display, to F. Parkman, -	5 00
For the next best, to J. E. Westgate, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce, - - - - -	2 00
For the next best, to Mrs. E. M. Gill, - - - - -	1 00

SEPTEMBER 12.

DOUBLE ZINNIAS.— <i>Class 1.</i> —For the best thirty flowers, not less than six varieties, to Hovey & Co., - - - - -	5 00
For the next best, to W. C. Harding, - - - - -	4 00
For the next best, to Joseph Breck, - - - - -	3 00
<i>Class 2.</i> —For the best twenty flowers, not less than four varieties, to James Nugent, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
NATIVE PLANTS.—For the largest and best display of named species and varieties, to Miss M. E. Carter, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
CUT FLOWERS.—For the best display, to Francis Parkman, -	5 00
For the next best, to Hovey & Co., - - - - -	4 00
For the next best, to J. E. Westgate, - - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. C. B.	
Chase, - - - - -	\$2 00
For the next best, to Mrs. S. Joyce, - - - - -	1 00

ANNUAL EXHIBITION, SEPTEMBER 22, 23, 24, AND 25.

Plants in Pots.

GREENHOUSE PLANTS.—For the best twenty greenhouse and stove plants, of different varieties, to Hovey & Co., -		30 00
For the next best, to W. C. Harding, - - - - -	- - - - -	25 00
For the next best, to H. H. Hunnewell, - - - - -	- - - - -	20 00
For the next best, not awarded, - - - - -	- - - - -	15 00
VARIEGATED LEAVED PLANTS.—For the best ten varieties, not offered in the collection of greenhouse plants, to Jno. French, - - - - -		10 00
For the next best, to Hovey & Co., - - - - -	- - - - -	8 00
For the next best, not awarded, - - - - -	- - - - -	6 00
VARIEGATED PLANT.—For the best single specimen not offered in any collection, to Jno. French, - - - - -		5 00
For the next best, to H. H. Hunnewell, - - - - -	- - - - -	3 00
CALADIUMS.—For the best ten named varieties, to W. C. Harding, - - - - -		10 00
For the next best, not awarded, - - - - -	- - - - -	8 00
For the best six varieties, to Hovey & Co., - - - - -	- - - - -	5 00
For the next best, not awarded, - - - - -	- - - - -	4 00
FERNS.—For the best twelve named varieties, to H. H. Hunnewell, - - - - -		8 00
For the next best, not awarded, - - - - -	- - - - -	6 00
For the best six named varieties, to Hovey & Co., - - - - -	- - - - -	4 00
For the next best, not awarded, - - - - -	- - - - -	3 00
LYCOPODS.—For the best six named varieties, to Hovey & Co., - - - - -		5 00
For the next best, not awarded, - - - - -	- - - - -	3 00
MARANTAS.—For the best six named varieties, to H. H. Hunnewell, - - - - -		5 00
For the next best, to Hovey & Co., - - - - -	- - - - -	4 00
BEGONIAS.—For the best six named varieties, to Jno. French, - - - - -		5 00
For the next best, not awarded, - - - - -	- - - - -	3 00
PLANTS IN BLOOM.—For the best six varieties, in pots, to Hovey & Co., - - - - -		5 00
For the next best, to Wm. Cairns, - - - - -	- - - - -	4 00
For the next best, not awarded, - - - - -	- - - - -	3 00
SPECIMEN PLANT.—For the best, not variegated, of a kind for which no special prize is offered, to Hovey & Co. -		5 00
For the next best, to C. M. Atkinson, - - - - -	- - - - -	4 00

HANGING BASKETS.—The plants to have been growing in them at least one month.

For the best specimen, not awarded, - - - -	\$5 00
For the next best, not awarded, - - - -	4 00
For the next best, not awarded, - - - -	3 00

Cut Flowers.

For the best display, and best kept during the exhibition, to Hovey & Co., - - - -	16 00
For the next best, to Joseph Breck, - - - -	14 00
For the next best, to A. McLaren, - - - -	12 00
For the next best, to Elbridge Wason, - - - -	10 00
For the next best, not awarded, - - - -	8 00
For the next best, not awarded, - - - -	6 00
For the next best, not awarded, - - - -	4 00

GLADIOLUS.—For the best display of named or unnamed varieties, to J. S. Richards, - - - -	6 00
For the next best, to Geo. Craft, - - - -	5 00
For the next best, to Curtis & Cobb, - - - -	4 00

DAHLIAS.—Prizes awarded the first day of the exhibition.

Class I.

For the best twenty-four named varieties, not awarded, -	5 00
For the next best, not awarded, - - - -	4 00
For the next best, not awarded, - - - -	3 00

Class II.

For the best twelve named varieties, to B. D. Hill, Jr., -	3 00
For the next best, not awarded, - - - -	2 00

Class III.

For the best specimen bloom, not awarded, - - - -	1 00
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Class IV.

LILIPUTIAN.—For the best twenty flowers, not less than six named varieties, to B. D. Hill, Jr., - - - -	3 00
For the next best, not awarded, - - - -	2 00

DAHLIAS.—Prizes awarded the third day of the Exhibition.

Class I.

For the best twenty-four named varieties, not awarded, -	5 00
For the next best, not awarded, - - - -	4 00
For the next best, not awarded, - - - -	3 00

Class II.

For the best twelve named varieties, to James Nugent, -	3 00
For the next best, to B. D. Hill, Jr., - - - -	2 00

Class III.

For the best specimen bloom, not awarded, - - - -	1 00
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Class IV.

LILIPUTIAN.—For the best twenty flowers, not less than six named varieties, to B. D. Hill, Jr.,	-	-	-	\$3 00
For the next best, not awarded,	-	-	-	2 00
PARLOR BOUQUETS.—For the best pair, exhibited on Tuesday, to J. McTear,	-	-	-	6 00
For the next best, to Joseph Breck,	-	-	-	4 00
HAND BOUQUETS.—For the best pair, on Tuesday, to J. McTear,	-	-	-	6 00
For the next best, to Joseph Breck,	-	-	-	4 00
PARLOR BOUQUETS.—For the best pair, exhibited on Thursday, to James Nugent,	-	-	-	6 00
For the next best, to Joseph Breck,	-	-	-	4 00
HAND BOUQUETS.—For the best pair, exhibited on Thursday, to J. McTear,	-	-	-	6 00
For the next best, to Joseph Breck,	-	-	-	4 00
LARGE BOUQUETS.—For the best pair, suitable for the Bradlee or Jones' Vases, and best kept during the Exhibition, to Hovey & Co.,	-	-	-	12 00
For the next best, not awarded,	-	-	-	8 00
BASKETS OF FLOWERS.—For the best arranged and best kept during the Exhibition, to Miss S. C. Westgate,	-	-	-	4 00
For the next best, to Mrs. S. Joyce,	-	-	-	3 00
For the next best, to Mrs. E. M. Gill,	-	-	-	2 00
BASKETS OF WILD FLOWERS.—For the best arranged and best kept during the Exhibition, to Miss A. C. Wheeler,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the next best, not awarded,	-	-	-	2 00
TABLE DESIGN.—For the best, to be composed of Flowers only, or Fruit and Flowers combined, and not to exceed four feet in height, not awarded,	-	-	-	12 00
For the next best, not awarded,	-	-	-	10 00
NOVEMBER 14.				
CHRYSANTHEMUMS.—Class 1.—For the best six named Large Flowered varieties, in pots, not awarded,	-	-	-	10 00
For the next best, not awarded,	-	-	-	6 00
Class 2.—For the best six named Pompons, in pots, not awarded,	-	-	-	10 00
For the next best, not awarded,	-	-	-	6 00
Class 3.—For the best twelve named Large Flowered varieties, Cut Specimens, to J. McTear,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
Class 4.—For the best twelve named Pompon varieties, Cut Specimens, to J. McTear,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00

<i>Class 5.</i> —For the best general display, named or unnamed varieties, Cut Specimens, to J. McTear, - - -	\$5 00
For the next best, not awarded, - - -	4 00

DURING THE SEASON.

LILIES.—For the best display of the season, to Francis Parkman, - - - - -	6 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
DELPHINIUMS.—For the best Seedling during the Season, the Society's Silver Medal, to Francis Parkman.	
EVERGREEN TREES AND SHRUBS.—For the best display, in pots, during the season, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

FEBRUARY 22.

Hovey & Co., for Seedling Camellias,	-	-	-	-	\$2 00
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MARCH 14.

John Hogan, for eight plants Erica Caffra,	-	-	-	-	6 00
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MARCH 28.

James Comley, for specimens Erica Cavindishii,	-	-	-	-	1 00
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MAY 2.

E. H. Hitchings, for three varieties Hepatica triloba,	-	-	-	-	1 00
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F. Parkman, four varieties Clematis,	-	-	-	-	1 00
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MAY 9.

Hovey & Co., for collection of unnamed Hyacinths,	-	-	-	-	2 00
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Miss M. E. Carter, for collection of Native Plants,	-	-	-	-	2 00
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F. Parkman, for Clematis monstrosa fl. pl.,	-	-	-	-	1 00
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MAY 16.

James McTear, for collection Early Tulips,	-	-	-	-	1 00
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MAY 23.

E. H. Hitchings, for Native Plants,	-	-	-	-	1 00
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OPENING OF THE HALL—JUNE 6.

Sumner Downe, for Cut Flowers,	-	-	-	-	3 00
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B. D. Hill, Jr.,	"	-	-	-	1 00
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Hovey & Co.,	"	-	-	-	3 00
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E. H. Hitchings, for Native Plants,	-	-	-	-	1 00
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E. S. Rand, Jr.,	"	-	-	-	2 00
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Miss H. M. Barry,	"	-	-	-	2 00
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Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	-	1 00
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Miss S. A. Russell,	"	"	-	-	1 00
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Walker & Co., for Late Tulips,	-	-	-	-	5 00
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Joseph Breck,	"	-	-	-	3 00
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Hovey & Co.,	"	-	-	-	2 00
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Wm. Wales & Co., for Tender Roses,	-	-	-	-	3 00
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E. S. Rand, Jr., for Rhododendrons,	-	-	-	-	3 00
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C. B. Brigham, for Pansies,	-	-	-	-	1 00
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Mrs. S. Joyce,	"	-	-	-	1 00
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H. H. Hunnewell, for collection of Pot Plants,	-	-	-	-	5 00
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Herman Grundel, for fourteen varieties Zonal Geraniums, in pots,	-	-	-	-	5 00
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"	"	for plant of Sedum Fabarium foliis variegatis,	-	-	-	2 00
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Hovey & Co., for plant of Eurya latifolia variegata,	-	-	-	-	2 00
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J. McTear, for collection of Pot Plants,	-	-	-	-	3 00
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A. J. Hillbourn, for flowers of <i>Exochorda grandiflora</i> ,	-	\$1 00
Hovey & Co., for Hanging Basket,	- - -	3 00

JUNE 13.

Miss E. P. Washburn, for Basket of Flowers,	- -	1 00
W. C. Strong, for plant of <i>Thysacanthus Schomburghii</i> ,	-	2 00
James Comley, for display,	- - -	2 00
E. S. Rand, Jr., for Native Plants,	- - -	1 00
F. Parkman, for Pyrethrums,	- - -	1 00
Amasa Farrier, for Pansies,	- - -	1 00
B. D. Hill, Jr., for Cut Flowers,	- - -	1 00
J. McTear,	" - -	2 00
James Nugent,	" - -	2 00
Hovey & Co., for display,	- - -	1 00
E. H. Hitchings, for Native Plants,	- - -	1 00
J. McTear, for plant of <i>Ornithogalum aureum</i> ,	- -	1 00
Mrs. S. Joyce, for <i>Brugmansia Knightii</i> ,	- - -	1 00

JUNE 20.

J. McTear, for Picotee Pinks,	- - -	1 00
" for Bouquet,	- - -	2 00
J. F. C. Hyde, for seedling Pink Emily,	- - -	1 00
E. S. Rand, Jr., for Rhododendrons,	- - -	3 00
G. G. Hubbard, for plant of <i>Cattleya Mossiæ</i> ,	- - -	4 00
Hovey & Co., for Pæonies,	- - -	3 00
Miss S. A. Russell, for Basket of Flowers,	- - -	1 00
" A. C. Kenrick,	" " -	1 00
" A. C. Wheeler,	" " -	1 00
Mrs. E. M. Gill,	" " -	1 00
" G. W. C. Washburn,	" " -	1 00
James Comley, for <i>Gladiolus Lyonii</i> ,	- - -	2 00
H. H. Hunnewell, for Rhododendrons,	- - -	4 00
Miss H. M. Barry, for Native Plants,	- - -	2 00
James Nugent, for Cut Flowers,	- - -	3 00
B. D. Hill, Jr.,	" - -	1 00
Henry Vandine,	" - -	1 00
Amasa Farrier,	" - -	2 00
W. C. Harding, for six Zonal Geraniums,	- - -	3 00

JUNE 27.

J. McTear, for Hand Bouquets,	- - -	2 00
" for Parlor Bouquets,	- - -	1 00
Miss A. C. Kenrick, for Basket of Flowers,	- - -	1 00
Mrs. E. M. Gill,	" " -	1 00
Joseph Breck, for <i>Lilium auratum</i> ,	- - -	1 00
Edward F. Brown, for Sweet Williams,	- - -	2 00
John A. Kenrick, for <i>Magnolia macrophylla</i> ,	- - -	1 00

E. H. Hitchings, for Native Plants,	-	-	-	-	\$1 00
E. S. Rand, Jr., for Spanish Iris,	-	-	-	-	1 00

ROSE EXHIBITION, JUNE 30 AND JULY 1.

Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	2 00
Miss A. C. Kenrick, " "	-	-	-	-	1 00
Mrs. S. Joyce, " "	-	-	-	-	1 00
M. W. Clark, for Myosotis Alpina,	-	-	-	-	1 00
Barnard & Hunnewell, for Ferns,	-	-	-	-	1 00
Mrs. J. L. Fairbanks, for Stipa pennata,	-	-	-	-	1 00
Wm. Wales & Co., for Roses,	-	-	-	-	2 00
John A. Kenrick, for Magnolia macrophylla,	-	-	-	-	1 00
F. Parkman, for delphiniums,	-	-	-	-	1 00
Mrs. J. E. M. Gilley, for Bouquet,	-	-	-	-	1 00
" C. B. Chase, for Basket of Flowers,	-	-	-	-	2 00
Hovey & Co., for Cut Flowers,	-	-	-	-	8 00
F. Parkman, " "	-	-	-	-	4 00
Wm. Wales & Co., " "	-	-	-	-	3 00
Walker & Co., " "	-	-	-	-	2 00
Henry Vandine, " "	-	-	-	-	2 00
W. C. Strong, " "	-	-	-	-	1 00
Thos. Smallwood, " "	-	-	-	-	1 00
Sumner Downe, " "	-	-	-	-	2 00
Hovey & Co., " "	-	-	-	-	2 00
F. Parkman, for Pot Roses,	-	-	-	-	5 00
Hovey & Co., for Hanging Baskets,	-	-	-	-	3 00
" " Paisley Pinks,	-	-	-	-	3 00
J. McTear, " "	-	-	-	-	2 00
Amasa Farrier, for Bouquets,	-	-	-	-	2 00
Mrs. J. E. M. Gilley, " "	-	-	-	-	1 00
Miss M. E. Carter, for Native Plants,	-	-	-	-	2 00
E. S. Rand, for Display,	-	-	-	-	2 00
Hovey & Co., " "	-	-	-	-	3 00
Mrs. T. W. Ward, for Exotics,	-	-	-	-	5 00
Joseph Breck, for Liliun auratum,	-	-	-	-	2 00
James Nugent, for Amaryllis Johnsoni,	-	-	-	-	1 00
Mrs. Wm. R. Champney, for Mrs. Pollock Geranium,	-	-	-	-	3 00
J. McTear, for plant of Kalosanthes coccineus,	-	-	-	-	1 00
Hovey & Co., for Orchis,	-	-	-	-	1 00
Mrs. T. W. Ward, for plant of Rhynchospermum Jasminoides,	-	-	-	-	5 00
Foster Brothers, for Euonymus latifolius albus,	-	-	-	-	1 00
W. C. Harding, for Zonal Geraniums,	-	-	-	-	5 00
James Comley, for Gladiolus Lyonii,	-	-	-	-	2 00

JULY 11.

Mrs. T. W. Ward, for eight plants of Gloxinias,	-	-	-	€8 00
“ “ exotic flowers,	-	-	-	5 00
W. C. Strong, for Clematis Jackmanii, No. 9,	-	-	-	1 00
Mrs. J. E. M. Gilley, for Bouquet,	-	-	-	1 00
Sumner Downe, for varieties of Lathyrus latifolius,	-	-	-	2 00
C. B. Brigham, for Calopogon pulchellus,	-	-	-	2 00
“ “ Sweet Williams,	-	-	-	1 00
E. S. Rand, Jr., for Lilium auratum,	-	-	-	1 00
James Nugent, for Hand Bouquets,	-	-	-	2 00
J. F. C. Hyde, for Seedling Pinks,	-	-	-	1 00
Miss S. A. Russell, for Basket of Flowers,	-	-	-	1 00
Miss A. C. Wheeler, “ “	-	-	-	1 00
Miss A. C. Kenrick, “ “	-	-	-	1 00
James McTear, for Cut Flowers,	-	-	-	2 00
Henry Vandine, “	-	-	-	1 00
B. D. Hill, Jr., “	-	-	-	1 00
Amasa Farrier, “	-	-	-	1 00
Thomas Smallwood, Sweet Williams,	-	-	-	1 00

JULY 18.

Amasa Farrier, for Cut Flowers,	-	-	-	1 00
J. McTear, “	-	-	-	1 00
George Craft, “	-	-	-	1 00
B. D. Hill, Jr., “	-	-	-	1 00
Sumner Downe, “	-	-	-	1 00
J. F. C. Hyde, for Seedling Carnation,	-	-	-	2 00
Mrs. C. S. Carter, for Calluna vulgaris,	-	-	-	1 00
Miss A. C. Wheeler, for Basket of Flowers,	-	-	-	1 00
Miss L. T. Hall, “ “	-	-	-	1 00
Mrs. C. B. Chase, “ “	-	-	-	1 00
Miss H. M. Barry, for collection of Native Plants,	-	-	-	2 00
J. McTear, for Seedling Yucca filamentosa,	-	-	-	1 00
“ Hand Bouquet,	-	-	-	2 00
J. W. Foster, for Seedling Petunias,	-	-	-	1 00
C. B. Brigham, for Lilium Philadelphicum,	-	-	-	1 00
S. A. Freeman for flower of Crassula coccinea,	-	-	-	1 00
E. H. Hitchings, for Native Plants,	-	-	-	1 00
E. S. Rand, Jr., “	-	-	-	2 00
Mrs. J. E. M. Gilley, for Bouquet,	-	-	-	1 00
Mrs. S. Joyce, for Hoya carnosa,	-	-	-	1 00
C. B. Brigham, for Fungi,	-	-	-	2 00

JULY 25.

Miss M. E. Carter, for Native Plants,	-	-	-	2 00
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Miss L. F. Hall, for Basket of Flowers,	-	-	-	-\$1 00
James Nugent, for Hand Bouquets,	-	-	-	2 00
C. B. Brigham, for Fungi,	-	-	-	2 00
Hovey & Co., for flowers of <i>Bignonia Chamberlaynii</i> ,	-	-	-	1 00
Mrs. J. E. M. Gilley, for Bouquet,	-	-	-	1 00
F. Parkinan, for <i>Rudbeckia lasciniata Semiplenissima</i> ,	-	-	-	1 00
Henry Mason, for <i>Lilium longiflorum</i> ,	-	-	-	1 00
C. B. Brigham, for <i>Nymphaea odorata fl. rosea</i> ,	-	-	-	1 00
E. H. Hitchings, for Native Plants,	-	-	-	1 00
Hovey & Co., for <i>Lilium longifolium</i> ,	-	-	-	1 00
J. McTear, for Cut Flowers,	-	-	-	1 00

AUGUST 1.

A. McLaren, for Stocks,	-	-	-	1 00
Hovey & Co., for Cut Flowers,	-	-	-	1 00
Miss M. E. Carter, for Native Plants,	-	-	-	1 00
G. G. Hubbard, for three Plants of Orchis,	-	-	-	5 00
J. E. M. Gilley, for Bouquet,	-	-	-	1 00
Amasa Farrier, " "	-	-	-	1 00
C. B. Brigham, for Fungi,	-	-	-	2 00
Mrs. S. Joyce, for Basket of Flowers,	-	-	-	1 00
Miss A. C. Kenrick, " "	-	-	-	1 00
Mrs. E. M. Gill, " "	-	-	-	1 00
Miss A. C. Wheeler, " "	-	-	-	1 00
" S. A. Russell, " "	-	-	-	1 00
Edward Davenport, for Roses,	-	-	-	2 00
E. H. Hitchings, for Native Plants,	-	-	-	1 00
Miss H. M. Barry, " "	-	-	-	1 00

AUGUST 8.

Mrs T. W. Ward, for Hardy Perpetual Roses.	-	-	-	2 00
" " Allamanda Schottii,	-	-	-	1 00
" " Exotic Flowers,	-	-	-	5 00
Miss A. C. Kenrick for Basket of Flowers,	-	-	-	1 00
" A. C. Wheeler, " "	-	-	-	1 00
" L. F. Hall, " "	-	-	-	1 00
Edward Davenport, for Bouquet of Roses,	-	-	-	1 00
C. B. Brigham, for Roses,	-	-	-	1 00
Miss A. C. Wheeler, for Cut Flowers,	-	-	-	1 00
Mrs. S. Joyce, " "	-	-	-	1 00
James Nugent, " "	-	-	-	2 00
A. McLaren, " "	-	-	-	2 00
Hovey & Co., for <i>Lilium auratum</i> ,	-	-	-	1 00
E. S. Rand, Jr., for <i>Lilium superbum</i> ,	-	-	-	1 00
E. H. Hitchings, for Native Plants,	-	-	-	1 00

J. Q. A. Warren, for large collection of pressed Ferns and Flowers, native of California and the Sandwich Islands,	\$10 00
James Nugent, for Hand Bouquets,	2 00
AUGUST 15.	
W. C. Harding, for Allamanda Schottii,	1 00
" New Gladiolus,	2 00
Edward Davenport, " -	2 00
C. B. Brigham, for Double Zinnias,	1 00
J. S. Richards, for Seedling Gladiolus,	3 00
E. S. Rand, Jr., for Rhexia Virginica,	1 00
Mrs. G. W. C. Washburn, for Cut Flowers,	1 00
B. D. Hill, Jr., " -	1 00
James Nugent, " -	2 00
A. McLaren, " -	1 00
Amasa Farrier, " -	1 00
J. McTear, for Phloxes,	1 00
A. McLaren, for New Gladiolus,	1 00
Miss S. A. Russell, for Basket of Flowers,	1 00
Miss Anna Stevens, " "	1 00
Miss L. F. Hall, " "	1 00
AUGUST 22.	
James Nugent, for Cut Flowers,	1 00
J. McLaren, " -	1 00
Mrs. G. W. C. Washburn, " -	1 00
Joseph Breck, for Phloxes,	1 00
" " Double Portulacas,	1 00
" " Camellia flowered Balsams,	2 00
George Craft, for Seedling Gladiolus,	2 00
J. S. Richards, " "	3 00
Miss M. E. Carter, for Native Plants,	1 00
A. McLaren, for New Gladiolus,	1 00
E. C. Stevens, for Asters,	1 00
Mrs. S. Joyce, for Double Balsams,	1 00
Miss L. F. Hall, for Basket of Flowers,	1 00
Miss A. C. Wheeler, " "	1 00
Miss A. C. Kenrick, " "	1 00
W. C. Harding, for New Gloxinias,	1 00
James Nugent, for Hand Bouquets,	1 00
" " Lilies,	1 00
AUGUST 29.	
G. G. Hubbard, for Orchis,	3 00
" " Seedling Scarlet Geraniums,	1 00
A. Farrier, for Bouquet,	1 00

Mrs. E. A. Story, for Japan Lilies,	-	-	-	-	\$1 00
J. McTear, for Nerine corusca,	-	-	-	-	1 00
Francis Thieler, for new Bouquet Dahlia, Princess Alice,	-	-	-	-	1 00
J. E. Westgate, for Cut Flowers,	-	-	-	-	1 00
George Craft,	"	-	-	-	3 00
A. McLaren,	"	-	-	-	2 00
Miss H. C. Barry, for Native Plants,	-	-	-	-	2 00
W. C. Harding, for Double Zinnias,	-	-	-	-	1 00
B. D. Hill, Jr., for Phloxes,	-	-	-	-	2 00
" " Liluputian Dahlias,	-	-	-	-	1 00
E. C. Stevens, for Asters,	-	-	-	-	1 00
J. E. M. Gilley, for Bouquets,	-	-	-	-	1 00
J. W. Foster, for Seedling Petunias,	-	-	-	-	1 00
Mrs. E. M. Gill, for Basket of Flowers,	-	-	-	-	1 00
Miss A. C. Wheeler,	"	"	-	-	1 00
Miss L. F. Hall,	"	"	-	-	1 00
Miss S. A. Russell,	"	"	-	-	1 00
Miss A. C. Kenrick,	"	"	-	-	1 00

SEPTEMBER 5.

J. S. Richards, for Seedling Gladiolus,	-	-	-	-	3 00
George Craft, for named Gladiolus,	-	-	-	-	3 00
James Nugent, for Hand Bouquets,	-	-	-	-	2 00
G. G. Hubbard, for Orchis,	-	-	-	-	3 00
Mrs. J. E. M. Gilley, for Bouquet,	-	-	-	-	1 00
James Comley, for Cut Flowers,	-	-	-	-	1 00
George Leland,	"	-	-	-	1 00

SEPTEMBER 12.

Hovey & Co., for New Gladiolus,	-	-	-	-	2 00
Curtis & Cobb,	"	-	-	-	1 00
J. S. Richards, for Seedling Gladiolus,	-	-	-	-	3 00
George Craft,	"	-	-	-	3 00
Hovey & Co., for Cut Flowers,	-	-	-	-	1 00
Henry Vandine,	"	-	-	-	1 00
E. C. Clay,	"	-	-	-	1 00
George Leland,	"	-	-	-	1 00
A. McLaren,	"	-	-	-	2 00
George Craft	"	-	-	-	2 00
Mrs. E. M. Gill, for Baskets of Flowers,	-	-	-	-	1 00
Miss A. C. Wheeler,	"	"	-	-	1 00
Miss A. C. Kenrick,	"	"	-	-	1 00
Miss S. A. Russell,	"	"	-	-	1 00
Miss L. F. Hall,	"	"	-	-	1 00
B. D. Hill, Jr., for Liliputian Dahlias,	-	-	-	-	2 00
Miss H. M. Barry, for Native Plants,	-	-	-	-	2 00

J. C. Hovey, for New Ipomæa, - - - -	\$1 00
Mrs. J. E. M. Gilley, for Bouquet, - - - -	1 00
George N. Noyes, for Display, - - - -	1 00

ANNUAL EXHIBITION, SEPTEMBER 22, 23, 24 AND 25.

M. P. Wilder, for Seedling Liliun lancifolium, - - - -	5 00
Francis Thieler, for large Bouquets, - - - -	5 00
“ “ Amaranths, - - - -	8 00
J. E. Westgate, for Japan Lilies, - - - -	1 00
Hovey & Co., “ - - - -	1 00
W. H. Halliday, for Wardian Case, - - - -	6 00
C. M. Atkinson, “ - - - -	5 00
Dr. E. F. Whitman, for Dahlias, - - - -	1 00
“ “ renewal of Dahlias, - - - -	1 00
James Jackson, for new Phlox, - - - -	1 00
B. D. Hill, Jr., for Liliptian Dahlias, - - - -	3 00
“ “ Phloxes, - - - -	2 00
“ “ renewal of Dahlias, - - - -	1 00
E. S. Rand, Jr., for Marigolds, - - - -	2 00
Amasa Farrier, for Bouquets, - - - -	4 00
E. S. Rand, Jr., for three varieties of Colchicum, - - - -	1 00
“ “ Anemone Japonica, Honorine Jobert, - - - -	1 00
Mrs. E. A. Story, for Basket of Flowers, - - - -	2 00
Miss Mary R. Ware, for Gentiana crinita, - - - -	1 00
“ “ Display, - - - -	1 00
Miss L. M. Strong, for Gentiana crinita, - - - -	1 00
“ “ Native Plants, - - - -	1 00
“ “ Fungi, - - - -	1 00
Mrs. T. W. Ward, for three varieties of Allamandas, - - - -	3 00
Mrs. J. E. M. Gilley, for Bouquets, - - - -	1 00
Mrs. C. B. Chase, for Design, - - - -	5 00
Mrs. William Kenrick, “ - - - -	3 00
Miss L. S. Wood, for Basket of Flowers, - - - -	2 00
Miss J. L. Thieler, “ “ - - - -	3 00
Mrs. J. E. Westgate, “ “ - - - -	2 00
Mrs. S. Joyce, “ “ - - - -	2 00
Miss S. A. Russell, “ “ - - - -	2 00
Miss A. C. Kenrick, “ “ - - - -	2 00
Miss A. C. Wheeler, for Design, - - - -	2 00
J. McTear, for flat Bouquet, - - - -	1 00
Hovey & Co., for Turban and Boltz Dwarf Asters, - - - -	1 00
“ “ Anemone Japonica, Honorine Jobert, - - - -	1 00
W. C. Strong, for variegated foliaged Plants, - - - -	8 00
J. S. Richards, for renewal of Gladiolus, - - - -	4 00

George Craft, for renewal of Gladiolus,	-	-	-	\$2 00
James Comley, for Cut Flowers,	-	-	-	2 00
E. H. Hitchings, for Native Plants,	-	-	-	3 00
Olm Brothers, for Dahlias,	-	-	-	5 00
J. H. Frothingham, "	-	-	-	1 00
J. W. Foster, for Petunias,	-	-	-	1 00
Hovey & Co., for Dahlias,	-	-	-	2 00
" " Double Zinnias,	-	-	-	3 00
J. J. Rayner, for Passiflora,	-	-	-	1 00
Mrs. E. M. Gill, for Design,	-	-	-	2 00
W. C. Harding, for <i>Sanchezia nobilis</i> ,	-	-	-	3 00
" " <i>Gymnostachyum Verschaffeltii</i> ,	-	-	-	2 00
" " <i>Lycopodium</i> ,	-	-	-	1 00
" " <i>Dalechampia Roczliana</i> ,	-	-	-	2 00
Win. Cairns, for twenty Greenhouse Plants,	-	-	-	6 00
Jno. French, for <i>Maranta fasciata</i> ,	-	-	-	1 00
Hovey & Co., for <i>Bambusa Fortuni fol. variegata</i> ,	-	-	-	2 00
" " <i>Oplismenus imbecillis fol. variegata</i> ,	-	-	-	1 00
" " <i>Alocasia metallica</i> ,	-	-	-	1 00
C. B. Brigham, for large collection of Fungi,	-	-	-	12 00
Hovey & Co., for new <i>Caladiums</i> ,	-	-	-	5 00
" " <i>Pandanus Javanica fol. variegata</i> ,	-	-	-	3 00
A. McLaren, for <i>Erythrina Marie Bellanger</i> ,	-	-	-	1 00
Hovey & Co., for new <i>Amaryllis</i> ,	-	-	-	1 00
A. McDermott, for Dahlias,	-	-	-	1 00

OCTOBER 10.

F. Thieler, for Cut Flowers,	-	-	-	2 00
Dr. E. F. Whitman, for Dahlias,	-	-	-	1 00
E. H. Hitchings, for Native Plants,	-	-	-	1 00

NOVEMBER 14.

Amasa Farrier, for Tuberoses,	-	-	-	1 00
E. H. Hitchings, for <i>Hamamelis Virginica</i> , or Witch Hazel,	-	-	-	1 00

The amount of \$1,685 has been awarded in Prizes and Gratuities, during the year, to the following persons:

Hovey & Co.,	-	-	\$261 00	C. B. Brigham,	-	-	\$49 00
Francis Parkman,	-	-	167 00	George Craft,	-	-	49 00
J. McTear,	-	-	130 00	Joseph Breck,	-	-	46 00
James Nugent,	-	-	89 00	J. C. Chaffin,	-	-	45 00
W. C. Harding,	-	-	76 00	Mrs. S. Joyce,	-	-	41 00
H. H. Hunnewell,	-	-	66 00	Mrs. T. W. Ward,	-	-	38 00
A. McLaren,	-	-	50 00	Jno. French,	-	-	36 00

J. S. Richards, - -	\$33 00	J. F. C. Hyde, - -	\$4 00
B. D. Hill, Jr., - -	31 00	Miss S. C. Westgate, -	4 00
E. S. Rand, Jr., - -	29 00	E. C. Clay, - - -	4 00
Wm. Wales & Co., -	26 00	Mrs. Wm. R. Champney,	3 00
W. C. Strong, - - -	26 00	J. W. Foster, - - -	3 00
Miss M. E. Carter, -	23 00	Mrs. E. A. Story, - -	3 00
Miss A. C. Wheeler, -	18 00	Dr. E. F. Whitman, -	3 00
J. E. Westgate, - -	17 00	Miss L. M. Strong, -	3 00
Mrs. C. B. Chase, - -	16 00	Mrs. Wm. Kenrick, -	3 00
G. G. Hubbard, - - -	16 00	Miss J. L. Thielier, -	3 00
W. H. Halliday, - -	16 00	Mrs. G. W. C. Washburn,	3 00
Francis Thielier, - -	16 00	Mrs. J. E. Westgate, -	2 00
E. H. Hitchings, - -	14 00	E. T. Brown, - - -	2 00
Amasa Farrier, - - -	14 00	Thomas Smallwood, -	2 00
Mrs. E. M. Gill, - - -	14 00	John A. Kenrick, - -	2 00
Miss A. C. Kenrick, -	13 00	Geo. Leland, - - -	2 00
Miss H. M. Barry, - -	11 00	E. C. Stevens, - - -	2 00
James Comley, - - -	10 00	Miss Mary R. Ware, -	2 00
M. P. Wilder, - - -	10 00	A. J. Hillbourn, - -	1 00
Mrs. J. E. M. Gilley, -	10 00	Mrs. E. P. Washburn, -	1 00
J. Q. A. Warren, - - -	10 00	Foster Brothers, - -	1 00
Wm. Cairns, - - -	10 00	M. W. Clark, - - -	1 00
Elbridge Wason, - - -	10 00	Barnard & Hunnewell, -	1 00
Miss S. A. Russell, - -	9 00	Mrs. J. L. Fairbanks, -	1 00
James Barrett, - - -	9 00	Mrs. C. S. Carter, - -	1 00
C. M. Atkinson, - - -	9 00	S. A. Freeman, - - -	1 00
Sumner Downe, - - -	8 00	Henry Mason, - - -	1 00
Walker & Co., - - -	7 00	Miss Anna Stevens, -	1 00
H. Grundel, - - -	7 00	Geo. N. Noyes, - - -	1 00
Miss L. F. Hall, - - -	7 00	James Jackson, - - -	1 00
John Hogan, - - -	6 00	Mrs. L. M. Wood, - - -	1 00
Edward Davenport, -	5 00	J. H. Frothingham, -	1 00
Curtis & Cobb, - - -	5 00	A. McDermott, - - -	1 00
Olm Brothers, - - -	5 00	J. J. Rayner, - - -	1 00
Henry Vandine, - - -	5 00	J. C. Hovey, - - -	1 00

The following awards were also made:

To George W. Pratt, for a fine Specimen Plant of *Dendrobium nobile*, the Society's Silver Medal.

To Francis Parkman, for the best Seedling *Gladiolus*, exhibited at the *Gladiolus Show*, the Society's Silver Medal.

To the same, for the best seedling *Delphinium*, (named Mrs. Louis Agassiz) the Society's Silver Medal.

To the same, for fine Display of Lilies during the season, the Society's Silver Medal.

To the same, for Seedling *Rudbeckia lasciniata* with semi-double flowers, a First Class Certificate of Merit.

To Mrs. T. W. Ward, for beautiful specimens of *Bougainvillea spectabilis*, the Society's Silver Medal.

To H. H. Hunnewell, for fine specimens of *Anthurium Scherzerianum* and *Rhaphiolepis ovata*, the Society's Silver Medal.

To W. C. Harding, for new *Gloxinias*, a First Class Certificate of Merit.

To the same, for a well-grown plant of *Dalechampia Roezliana*, a First Class Certificate of Merit.

To J. Q. A. Warren, for large Collection of California Pine Cones, the Society's Silver Medal.

To J. S. Richards, for Seedling *Gladiolus*, named the Bride, the Society's Silver Medal.

To the same, for a Seedling *Gladiolus*, named Joseph Breck, a First Class Certificate of Merit.

To Hovey & Co., for specimens of *Bignonia Chamberlaynii*, a First Class Certificate of Merit.

REPORT OF THE COMMITTEE ON VEGETABLES,

FOR THE YEAR 1868.

BY C. N. BRACKETT, CHAIRMAN.

The Committee to whom was assigned the duty of awarding premiums on Vegetables for the year 1868, having attended to that duty, submit the following Report:

Previous to the regular Weekly Exhibitions, contributions of forced Vegetables (in limited quantity) were occasionally made, as usual, in the Library Room, for which gratuities were awarded as follows:

- | | | |
|----------|----------|--|
| February | 15. | To George Hill of Arlington, for very fine specimens of Celery and Lettuce. |
| “ | 22 & 29. | “ Josiah Crosby and Walter Russell, for Tennisball Lettuce. |
| March | 14. | “ D. Zirngiebel, for Short Scarlet Radish. |
| May | 2. | “ George Hill, for White Spine Cucumbers, and S. G. Damon, for Linnæus Rhubarb. |
| “ | 9. | “ George Dorr and S. G. Damon, for do. |
| “ | 30. | “ John B. Moore, for four benches very fine Asparagus, the weight of twelve stalks of which was 2 lbs. 9¼ ozs. |
| “ | “ | “ Walter Russell, for Asparagus, Josiah Crosby for White Spine Cucumbers, and George Hill for Rhubarb and Cucumbers. |

The attention of your Committee has been called during the past season to several new and valuable varieties of vegetables which have been placed upon the tables, both at the Weekly and Annual Shows, several of which are deemed worthy of trial, and can be recommended for general cultivation. Among the most prominent may be mentioned the Gen. Grant Tomato and Early Rose Potato.

The Gen. Grant originated several years since in the garden of an amateur, who, after testing it in connection with all the new and popular varieties recently introduced, found it so much superior to any of them, either old or new, that he was induced to take measures for its dissemination.

The fruit is rather above medium size, measuring from three to four inches in diameter, and grows in clusters; form round, slightly flattened, very regular, and rarely ribbed or wrinkled; flesh unusually firm, solid, and free from water, color a brilliant glossy crimson, skin remarkably fine, smooth and shining; is early, productive, and of fine flavor, bears car-

riage well and keeps in good condition a long while after being gathered. It also possesses the valuable property of ripening up well on the under side next the stem, a quality in which many varieties are deficient. Specimens have been on exhibition, both at the Weekly and Annual Shows, where it attracted particular attention by its extraordinary beauty of form, and singular richness of color. As a further indication of its merits we should also state, that your Committee were unanimous in awarding it the first prize over all others, for two successive years, at the Annual Exhibitions of the Society.

Through the kindness of its introducer, several of the members of this Committee were favored with a few seeds for trial, all of whom bear testimony to its excellence, and can recommend it for its many superior qualities as worthy of general cultivation.

The production of new and improved varieties of the Potato from seed, which shall be more valuable than those in previous cultivation, is an object especially worthy the attention of cultivators, and the encouragement of the Society. The success which attended the efforts of the late Mr. Goodrich, whose attention to the improvement of the Potato has given us so many excellent and valuable new varieties, has given a new impetus in this direction, and the indications are, that the coming season will add to our present list others of great promise.

The process of obtaining these seedlings as practised by Mr. Goodrich was not only very slow, and gradual in its results, but it also required a good stock of patience, and untiring perseverance to produce them. Starting as he did with the Wild Peruvian, and Rough Purple Chili, in a course of experiments extending through a period of fifteen years he succeeded in obtaining only ten, out of the large number of sixteen thousand seedlings, which were considered worthy of cultivation. Among the most valuable ones were the Cuzco, raised from seed of the Wild Peruvian, and its progeny are the Early Goodrich and Harrison. The Garnet Chili was raised from the seed of the Rough Purple Chili, and its progeny are the Calico and Early Rose; the latter, however, was not raised by Mr. Goodrich, but is one of seven varieties, the product of the seed of a single potato ball of the Garnet Chili, raised by Mr. Albert Breeze of Hubbardston, Vermont, in 1861. It was introduced to the notice of the public last spring, and notwithstanding it was sold in limited quantities, and at almost fabulous prices, was very widely disseminated, and has thus far given universal satisfaction.

It was exhibited for the first time on the tables of the Society, on the 30th of June, by B. K. Bliss & Son, where it attracted the attention of all. The specimens were of good size, and well grown in seventy-two days from date of planting in the open ground. The same gentlemen exhibited them again on the 11th of July, and were awarded the Society's Silver Medal.

As several of the members of your Committee have given it a trial during the past season, they are prepared to state that so far as can be determined by a single season's experiment, they consider it the most promising early potato yet introduced, of the finest quality and wonderfully productive. It is from six to ten days earlier than the Early Goodrich and much its superior in quality.

With regard to its ability to withstand the rot, which has been much more destructive the past year in this vicinity than for some years previous, we can only say, that with an unfavorable season like the past it has not suffered from this cause in any greater degree than the Goodrich, Harrison and other popular varieties, hitherto considered proof against disease; while, on the other hand, many of the older sorts have been affected to such an extent as hardly to compensate the grower for the time and trouble of harvesting.

A judicious selection of varieties, with early planting, and harvesting in dry weather as soon as the crop is mature, are the best preventives we know, and which if practised will generally secure the best results.

We doubt if, in the whole history of potato culture, a parallel case can be found in the way of propagation to that of Mr. W. C. Strong of Brighton, who, with only six pounds of the Early Rose potato, succeeded in planting upwards of four acres of ground, and was only prevented from making the acres twice that number by the shortness of the season; it goes to show, in his case at least, where *little* is given *much* may be required. As a full and detailed report of this novel and interesting experiment will be given by the Chairman of the Committee on gardens, in his reports, we refrain from further comment to avoid repetition.

The attention of the Committee has also been called to the Whiting, a new seedling potato raised by Mr. Benjamin Whiting of Amherst, N. H., in 1861, from seed of the State of Maine potato. Specimens were presented to the several members of the committee for trial, who report it of first quality as a table potato; further trial must determine its merits for general cultivation. Owing to the popularity of this variety, an attempt has already been made to introduce it to the public under the name of Excelsior; Whiting's Seedling is the proper name, and purchasers should govern themselves accordingly.

The display of vegetables at the Annual Exhibition was undoubtedly one of the finest and most extensive ever made by the Society. The specimens shown were well grown and in great variety. A prominent feature of the exhibition was the fine collections of potatoes from numerous contributors, embracing all the most popular varieties in cultivation; together with several new seedlings not yet introduced and exhibited by Mr. Albert Breeze, by numbers 2, 4, 5 and 7, and raised from the same seed ball as was the Early Rose.

In conclusion your committee cannot but feel gratified at the progress made during the past year, in this branch of the Society, and hope that the stimulus now given in the form of liberal premiums for almost every important vegetable, may induce contributors to continue the same laudable zeal in the future, which they have manifested in the past.

Annexed is a copy of the premiums and gratuities awarded by your committee.

Amount appropriated for prizes for vegetables,	-	-	\$550 00
" awarded in premiums and gratuities,	-	-	509 00
Balance not awarded,	-	-	<u>\$41 00</u>

GRATUITIES AWARDED FOR FORCED VEGETABLES,
PREVIOUS TO THE OPENING OF THE HALL.

February 15.	To George Hill, for Celery and Lettuce,	-	\$4 00
" 22.	Josiah Crosby, for Tennis Ball "	-	2 00
" 29.	" " " " "	-	2 00
" "	Walter Russell, " " "	-	2 00
March 14.	D. Zirngiebel, for Short Scarlet Radishes,	-	1 00
May 2.	George Hill, for White Spine Cucumbers,	-	2 00
" "	S. G. Damon, for Rhubarb, - -	-	2 00
" 9.	George Dorr, " (open culture),	-	1 00
" "	S. G. Damon, " - -	-	1 00
" 30.	John B. Moore, for Asparagus, (weight of 12 stalks, 2 lbs., 9 $\frac{1}{4}$ ounces),	- -	2 00
" "	Walter Russell, for Asparagus,	- -	1 00
" "	Josiah Crosby, for White Spine Cucumbers,		1 00
" "	George Hill, for Rhubarb and Cucumbers,	-	1 00

PRIZES AWARDED AT THE WEEKLY EXHIBITIONS,
DURING THE SEASON.

ASPARAGUS.—For the best four bunches, on the fifth Saturday			
	in May, (opening of the Hall), to John B. Moore,	-	4 00
	For the next best, to Walter Russell,	- - -	3 00
	For the next best, to Francis Skinner,	- - -	2 00
CUCUMBERS.—For the best pair, grown under glass, on the			
	fifth Saturday in May, or the opening of the Hall, to		
	Walter Russell,	- - - - -	4 00
	For the next best, to Josiah Crosby,	- - -	3 00
	For the next best, to George Hill,	- - -	2 00
RHUBARB.—For the best twelve stalks, on the fifth Saturday			
	in May, or the opening of the Hall, to George W. Pierce,		4 00
	For the next best, to Francis Skinner	- - -	3 00
	For the next best, to James Nugent,	- - -	2 00
RADISH, LONG SCARLET.—For the best four bunches, on the			
	fifth Saturday in May, or the opening of the Hall, to		
	Walter Russell,	- - - - -	4 00
	For the next best, to Josiah Crosby,	- - -	3 00
	For the next best, not awarded,	- - -	2 00

LETTUCE.—For the best four heads, on the fifth Saturday in		
May, or the opening of the Hall, not awarded, - -		\$4 00
For the next best, not awarded, - - - -		3 00
For the next best, " " - - - -		2 00
PEAS.—For the best peck, on or before the fourth Saturday in		
June, to John B. Moore, - - - -		4 00
For the next best, to George Leland, - - - -		3 00
For the next best, not awarded, - - - -		2 00
BEANS.—For the best and earliest peck of String, on or before		
the first Saturday in July, to Walter Russell, - -		4 00
For the next best, not awarded, - - - -		3 00
For the next best, " " - - - -		2 00
ONIONS.—For the best twelve specimens, on or before the first		
Saturday in July, to John Fillebrown, - - - -		3 00
For the next best, to Josiah Crosby, - - - -		2 00
BEETS.—For the best Summer, Turnip-rooted, twelve speci-		
mens, on or before the first Saturday in July, to Walter		
Russell, - - - - -		4 00
For the next best, to Josiah Crosby, - - - -		3 00
For the next best, to John Fillebrown, - - - -		2 00
CARROTS.—For the best twelve Long Orange, on or before		
the second Saturday in July, to Josiah Crosby, - -		3 00
For the next best, not awarded, - - - -		2 00
For the best Scarlet or Early Horn, on or before the second		
Saturday in July, to Josiah Crosby, - - - -		3 00
For the next best, to Walter Russell, - - - -		2 00
CABBAGES.—For the best four, on or before the second Satur-		
day in July, to George Hill, - - - - -		4 00
For the next best, to Josiah Crosby, - - - -		3 00
For the next best, to Walter Russell, - - - -		2 00
POTATOES.—For the best peck, on or before the second Satur-		
day in July, not awarded, - - - - -		4 00
For the next best, " " - - - - -		3 00
For the next best, " " - - - - -		2 00
BEANS.—For the best two quarts Early Shelled, on or before		
the second Saturday in July, to Walter Russell, - -		3 00
For the next best, not awarded, - - - - -		2 00
SQUASHES.—For the best Long-warted Summer, six specimens,		
on or before the second Saturday in July, to George Hill,		3 00
For the next best, not awarded, - - - - -		2 00
For the best Scollop Squash, not awarded, - - - -		3 00
For the next best, not awarded, - - - - -		2 00

TOMATOES.—For the best dish of twelve, on or before the first	
Saturday in August, (open culture), to Daniel Clark,	\$4 00
For the next best, to George Leland,	3 00
For the next best, not awarded,	2 00
For the next best, “ “	1 00
TURNIPS.—For the best Flat, twelve specimens, on or before	
the first Saturday in August, not awarded,	3 00
For the next best, not awarded,	2 00
CORN.—For the best Sweet, twelve ears, on or before the second	
Saturday in August, to Daniel Clark,	4 00
For the next best, to Walter Russell,	3 00
For the next best, to Josiah Crosby,	2 00
SQUASHES, MARROW.—For the best four, on or before the	
second Saturday in August, to Josiah Crosby,	4 00
For the next best, not awarded,	3 00
CAULIFLOWERS.—For the best four, on or before the third	
Saturday in August, not awarded,	4 00
For the next best, not awarded,	3 00
For the next best, “ “	2 00
PARSNIPS.—For the best Summer, Turnip-rooted, twelve	
specimens, on or before the third Saturday in August,	
not awarded,	4 00
For the next best, not awarded,	3 00
MELONS.—For the best Greenflesh, of any variety, four speci-	
mens, on or before the third Saturday in August, to	
Josiah Crosby,	4 00
For the next best, not awarded,	3 00
EGG PLANTS.—For the best, on or before the first Saturday in	
September, to Josiah Crosby,	4 00
For the next best, to G. W. Harding,	3 00
CELERY.—For the best six roots, on or before the first Saturday	
in September, to Josiah Crosby,	4 00
For the next best, not awarded,	3 00
BEANS.—For the best two quarts of Small Lima, or Saba, on	
or before the first Saturday in September, to George	
Leland,	3 00
For the next best, not awarded,	2 00
WATERMELONS.—For the best pair, on the first Saturday in	
September, to George Leland,	4 00
For the next best, not awarded,	3 00
BEANS.—For the best two quarts of Large Lima, on or before	
the second Saturday in September, to George Leland,	3 00
For the next best, not awarded,	2 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

June 27.	To George Hill, for Collection,	-	-	-	\$1 00
" "	George A. Mudge, for Tomatos,	-	-	-	1 00
" 30.	B. K. Bliss & Son, for Early Rose Potatos,	-	-	-	5 00
" "	Francis Skinner, for Potato Onions,	-	-	-	1 00
" "	G. A. Mudge, for Tomatos,	-	-	-	1 00
" "	J. B. Moore, for five varieties Peas,	-	-	-	2 00
" "	G. W. Pierce, for Collection,	-	-	-	5 00
July 11.	George Hill, for White Portugal Onions,	-	-	-	1 00
" "	B. K. Bliss & Son, for Early Rose, Society's Silver Medal.				
" "	Francis Skinner, for Onions,	-	-	-	1 00
" "	Caleb Bates, for Early Kingston Potatos,	-	-	-	2 00
" "	John Fillebrown, for Cabbage,	-	-	-	2 00
Aug. 1.	Levi Emery, for Hybrid Cabbage,	-	-	-	2 00
" "	Jonas Gammell, for Collection,	-	-	-	1 00
" "	Bowen Harrington, for Early China Beans,	-	-	-	1 00
" "	W. E. Baker, for Collection,	-	-	-	1 00
" 8.	Jonas Gammell, for Crosby Corn,	-	-	-	1 00
" "	C. N. Brackett, for Collection Tomatos,	-	-	-	1 00
" 15.	Bowen Harrington, for Collection,	-	-	-	1 00
" "	Walter Russell, for Egg Plant, (4 varieties),	-	-	-	2 00
" "	Josiah Crosby, for Black Pekin Egg Plant,	-	-	-	1 00
" "	C. L. Copeland, for Tomatos,	-	-	-	1 00
" 22.	Francis Skinner, for Summer Parsnips,	-	-	-	2 00
" "	Bowen Harrington, for Collection,	-	-	-	1 00
" "	Curtis & Cobb, for Collection Cucumbers,	-	-	-	1 00
" "	James Comley, for Collection,	-	-	-	2 00
" 29.	Josiah Crosby, for Egg Plants,	-	-	-	1 00
" "	Joseph Tailby, for Rose Potatos,	-	-	-	2 00
Sept. 5.	Richard Richardson, for Corn,	-	-	-	1 00
Oct. 10.	C. N. Brackett, for Gen. Grant Tomatos,	-	-	-	1 00

PRIZES AWARDED AT THE ANNUAL EXHIBITION.

BEETS.—For the best Turnip rooted, twelve specimens, to					
	Walter Russell,	-	-	-	\$4 00
	For the next best, to G. W. Pierce,	-	-	-	3 00
	For the next best, to Francis Skinner,	-	-	-	2 00
For the best Long Blood, twelve specimens, to Walter Russell,					
	For the next best, to Francis Skinner,	-	-	-	3 00
	For the next best, to S. A. Merrill,	-	-	-	2 00

CARROTS.—For the best Short Scarlet, or Early Horn, twelve specimens, to W. Russell, - - - -	\$4 00
For the next best, to G. W. Pierce, - - - -	3 00
For the next best, to John L. D'Wolf, - - - -	2 00
For the best Long Orange, twelve specimens, to J. Fillebrown,	4 00
For the next best, to Josiah Crosby, - - - -	3 00
For the next best, to Walter Russell, - - - -	2 00
CORN.—For the best Sweet, twelve specimens, to J. B. Moore,	4 00
For the next best, to G. W. Pierce, - - - -	3 00
For the next best, to Bowen Harrington, - - - -	2 00
For the best Yellow, or Field, of twenty-five ears, traced,(?) to F. Skinner, - - - -	3 00
For the next best, not awarded, - - - -	2 00
For the next best, " " - - - -	1 00
CRANBERRIES.—For the best half bushel, (cultivated), to James Comley, - - - -	4 00
For the next best, to W. G. Prescott, - - - -	3 00
MUSKMELONS.—For the best Christiana, or Greenflesh, three specimens, to Bowen Harrington, - - - -	4 00
For the next best, to Walter Russell, - - - -	3 00
For the next best, to Josiah Crosby, - - - -	2 00
WATERMELONS.—For the best two specimens, to Daniel Clark,	4 00
For the next best, to J. B. Moore, - - - -	3 00
For the next best, to G. W. Harding, - - - -	2 00
PARSNIPS.—For the best Turnip rooted, twelve specimens, to Anthony Hatch, - - - -	4 00
For the next best, to F. Skinner, - - - -	3 00
For the next best, to Josiah Crosby, - - - -	2 00
For the best Long, twelve specimens, to Josiah Crosby, -	4 00
For the next best, to C. Birchard, - - - -	3 00
For the next best, to J. B. Moore, - - - -	2 00
POTATOS.—For the best six varieties, a peck each, to F. Skinner,	6 00
For the next best, to S. A. Merrill, - - - -	5 00
For the next best, to J. B. Moore, - - - -	4 00
For the best peck of Jackson, to Samuel Hartwell, - - -	3 00
For the best peck of Garnet Chili, to J. L. D'Wolf, - - -	3 00
For the best peck of Sebec, to Bowen Harrington, - - -	3 00
For the best peck of Early Goodrich, to C. N. Brackett, -	3 00
For the best peck of Harrison, to John B. Moore, - - -	3 00
SQUASHES.—For the best Marrow, four specimens, to Seth W. Hathaway, - - - -	4 00
For the next best, to Walter Russell, - - - -	3 00
For the next best, to John Fillebrown, - - - -	2 00

For the best Hubbard, four specimens, to J. J. H. Gregory,	\$4 00
For the next best, to Franklin Alley, - - -	3 00
For the next best, to B. P. Ware, - - -	2 00
For the best Turban, four specimens, to Seth W. Hathaway,	4 00
For the next best, to Franklin Alley, - - -	3 00
For the next best, to S. A. Merrill, - - -	2 00
For the best Canada, four specimens, to S. A. Merrill,	3 00
For the next best, to B. Harrington, - - -	2 00
For the next best, to Walter Russell, - - -	1 00
For the largest and best Mammoth, not less than 100 lbs., the Society's Silver Medal, to Anthony Hatch, 131½ lbs.	
For the next best, to J. S. Cabot, 129 lbs., - - -	3 00
TURNIPS. —For the best twelve specimens, to Jonas Gammell,	3 00
For the next best, to C. N. Brackett, - - -	2 00
For the next best, to E. Wason, - - -	1 00
For the best twelve Swedish Turnips, to Samuel Hartwell, -	3 00
For the next best, not awarded, - - -	2 00
For the next best, " " - - -	1 00
CELERY. —For the best four roots, to George Hill, - - -	4 00
For the next best, to Walter Russell, - - -	3 00
For the next best, to F. Skinner, - - -	2 00
TOMATOS. —For the best three varieties, twelve specimens each, to George W. Pierce, - - -	4 00
For the next best, to James Comley, - - -	3 00
For the next best, to Daniel Clark, - - -	2 00
For the best single dish of twenty-four specimens, to C. N. Brackett, for Gen. Grant, - - -	3 00
CAULIFLOWERS. —For the best four specimens, to Francis Skinner, - - -	4 00
For the next best, not awarded, - - -	3 00
For the next best, " " - - -	2 00
CABBAGES. —For the best Drumhead, three specimens, to Seth W. Hathaway, - - -	4 00
For the next best, to S. A. Merrill, - - -	3 00
For the best single specimen, not less than thirty-five pounds, to Seth W. Hathaway, 39 lbs., - - -	2 00
For the next best, not awarded, - - -	1 00
RED CABBAGE. —For the best three heads, to Francis Skinner,	4 00
For the next best, to S. A. Merrill, - - -	3 00
For the best Savoy, three heads, to Walter Russell, -	4 00
For the next best, to S. A. Merrill, - - -	3 00
HORSE RADISH. —For the best six roots, to John Fillebrown,	3 00
For the next best, not awarded, - - -	2 00

PEPPERS.—For the best peck, to C. N. Brackett,	-	-	-	\$3 00
For the next best, to B. Harrington,	-	-	-	2 00
For the next best, to C. N. Brackett,	-	-	-	1 00
ONIONS.—For the best peck of any one variety, to S. A. Merrill,				3 00
For the next best, to Samuel Hartwell,	-	-	-	2 00
For the best four varieties, of a peck each, to George Hill,	-			4 00
For the next best, to Samuel Hartwell,	-	-	-	3 00
For the next best, to S. A. Merrill,	-	-	-	2 00
EGG PLANTS.—For the best Long Purple, six specimens, to				
Walter Russell,	-	-	-	4 00
For the next best, to C. N. Brackett,	-	-	-	3 00
For the next best, to E. Wason,	-	-	-	2 00
For the best Round Purple, or Black Pekin, six specimens,				
to Josiah Crosby,	-	-	-	4 00
For the next best, to G. W. Pierce,	-	-	-	3 00
For the next best, to Josiah Crosby,	-	-	-	2 00
PUMPKINS.—For the best four, and not less than twenty pounds				
each, the Society's Silver Medal, not awarded.				
For the next best, not awarded,	-	-	-	3 00
SPECIAL PRIZE.				
CELERY.—For the best four heads, a Silver Cup, to George				
Hill, valued at	-	-	-	15 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

To James J. H. Gregory, for Collection,	-	-	-	\$10 00
James Comley,	"	-	-	5 00
G. W. Harding,	"	-	-	3 00
Josiah Newhall, for Squashes,	-	-	-	3 00
W. G. Prescott, for Early Rose Potatoes,	-	-	-	2 00
Jonas Gammell, for Collection,	-	-	-	2 00
George Hill,	"	-	-	2 00
G. W. Harding, for Egg Plants,	-	-	-	2 00
Caleb Bates, for Sweet Potatoes,	-	-	-	3 00
Josiah Crosby, for Celery,	-	-	-	2 00
C. N. Brackett, for Early Rose and Harrison Potatoes,	-			2 00
Edward Farmer, for Collection Squashes,	-	-	-	2 00
James Comley,	"	"	-	1 00
Elisha Tower, for Watermelons,	-	-	-	1 00
J. L. Bird, for Field Corn,	-	-	-	1 00
C. N. Brackett, for Mammoth Squash,	-	-	-	1 00
W. H. Barnes, for Squashes,	-	-	-	1 00
Perez Smith, for Watermelons,	-	-	-	1 00
W. B. Newbery, for Endive,	-	-	-	1 00
A. Breese, for Collection Seedling Potatoes, Society's Silver Medal.				

REPORT OF THE COMMITTEE ON GARDENS,

FOR THE YEAR 1868.

BY H. W. FULLER, ESQ.

Gardens are so various in character and products, that *every* member of an ordinary Committee cannot be expected to be *an expert* in all departments. The Flower or Landscape Garden must be judged by persons trained a little beyond the orchard or vegetable ground; and greenhouses, nurseries or graperies require judgments matured by familiarity with such subjects. The Society has, therefore, wisely provided that the Chairmen of the several Committees "on Fruits," "on Flowers" and "on Vegetables" shall be, *ex officio*, members of the Garden Committee, which at times must need the knowledge and taste of each of the others. And your Committee have not hesitated to avail themselves of the company and experience of other members skilled in the matters presented for examination; whereby they have made the season pass off pleasantly and profitably.

They now take great pleasure in being able to report, that the past year has shown a very manifest progress in the right direction. Indeed, several gentlemen, whose enlistment in the cause of horticulture has been comparatively of recent date, are making such strides that they will soon overtake the drilled veterans of our corps; and the Society may well rejoice that so many are rising up, able and willing, to carry forward the good work before us.

It has long been the pride, if not the boast, of this association, that such disinterested, practical and experienced men were in its councils, that merit whenever discovered would be recognized and acknowledged. The world is so progressive, and so many things, new or rare, are constantly presented, that the community, as well as your Committee, should keep step with the times, and be made to advance accordingly. The sciences all reflect light on each other. The microscope is as useful to the gardener as to the anatomist. It will show him the enemies he has to combat and the wants he must supply. In fact, the anatomist will unfold to him the laws of growth and decay, and will teach him, in pruning, "to *cut close*" and "*cut smooth*;" for if inches are left on the stump the circulating sap will follow it to its end, and then, discouraged, bury itself under the bark and blacken and excoriate the arm, instead of creeping over or around a smooth surface to join in the ascent and heal the wound. He will, perhaps, first master the *animal* structure;

but ere long he will be tracing out analogies in plants, and will show them up in magnified models so plainly, that more of botany can be learned from them in a week than from months of other study. Such models are now in this city exhibited at public lectures, and are recommended earnestly to the attention of all.

The whole community are interested in growth and order; and if a general education is essential to that end, so is the culture of taste and a love of nature essential to a refined civilization. There is less *crime* where the mind is full of flowers; less *malice* where plants instead of faults are found; a neighbor's new *seedling* is better for discussion than his failings. The companionship of the sweet blooms of nature tends to soften and refine. Set down the roughest immigrant where the lawn is soft and velvety, and flowers in family groups are smiling, and shrubs like candelabra stand showing their flames, and trees are waving benedictions and the walks are shadowy and still; and you will find his soul touched by a spell. He cannot break the order that surrounds him. For the moment, he forgets himself, or rather, gets beyond himself, and feels the influence of an unseen power. He may quickly rally and call his old self back again, and try to be as rude as ever; but he will, probably, not quit the place without turning to look once more upon that quiet lesson, and may even speak of it to his associates. The most uncultivated man in his senses cannot wend his way in solitude, where the violets and anemones grow, and the trees keep silence, without a sensation that he is somewhere intermediate between the land of men and the land of spirits; and if he should happen to wander into one of our gardens of the dead, and mark the care and reverence which tend the grave, might he not learn to respect the virtues which command such love and reverence?

One of the first spots visited by your Committee during the past season, was

MT. HOPE CEMETERY.

This belongs now to the City of Boston, and is under the superintendence of Mr. S. A. B. Bragg; to whom the Committee are indebted for very kind attentions. The whole ground exhibited a marked improvement since their last visit.

The avenues and paths were in good condition; the flowers were better in kind and quality, and were arranged with more taste, producing more pleasing effects. The ribbon planting, of double and single *Portulacas* in thick rows, supported by fit lines of plants in their rear, produced a fine effect; and although this species of ornamentation must not be too often repeated or carried too far, yet as here displayed, it reflected credit on the planters. Many of the flowers were exquisite.

If a pond of clear water should be made in the low lands, fed by numerous springs, it would add beauty and variety to the scenery; but there is a steady progress over the ground which bespeaks a promising future. The City having lately added more land by purchase, will ere long find the place of great utility.

A gratuity of fifteen dollars is recommended to be given to the Superintendent, for his successful efforts in improving the cemetery.

Your Committee next visited the

GROUNDS OF EDWARD S. RAND, JR., ESQ., AT DEDHAM.

Here they were received with great hospitality, and were shown many objects of interest; but the hours passed so rapidly that all of "Glen Ridge"—its plans and views, its plants and products—could scarcely be examined. The show of standard Rhododendrons and *Kalmias* was truly admirable; and several trees and shrubs of excellence were pointed out; among them the English cut-leaved beech, a very large specimen, bushed to the ground over a circle of a dozen feet, and rising up twenty feet, its leaves showing here and there a tendency to revert to their original type, but checked at once by amputation of the rebellious limbs,—the *Pinus Nordmanniana* (imported at considerable cost), now four feet high, and proved to be hardy, one of the finest of all exotic evergreens,—the *Acer Negundo variegata*, one of the best foliaged trees; very effective when supported by a dark back ground of green; and the *Philadelphus Gordonii* (or Gordon's Syringa), a fine species. The hedge of *Pyrus Japonica*, ever beautiful and reliable in leaf and flower, was also noticed here.

Such plantings deserve to be more general. In the open ground, some dwarf apple trees, plums and cherries were seen, and more than twenty varieties of the strawberry. But a practical experiment with the *Magnolias*,—of which eight species of hardy kinds were observed,—excited much interest. Near the front door of the mansion house, were two trees or plants, both five years planted, receiving the same sun, soil and care, yet one was twenty feet high and full of luxuriant growth, and now has hundreds of flower buds on its branches; while the other is only four feet high, a mere bush in comparison, and showing very few buds for flowers; yet both are of the same species, *Magnolia conspicua*, the only difference being, that the bush is on its own root, and the tree was budded on the *Magnolia acuminata*, which seems to give it wonderful vigor!

Mr. Rand's bulb-planting has been always a success; his lilies were superb. He has borders of tulips, crocuses and hyacinths. But his collection of *native plants* is, perhaps, unequalled. He has borders devoted to the "Lady's Slipper;" growing finely, all the hardy species,

trillium, and nearly all the native plants from Acadia to west of the Mississippi.

At the outset, some five or six years ago, the "Glen Ridge Estate" embraced about nine acres; being little more than a cluster of hills, dells and ridges, near the river side, romantic and picturesque, but of such sandy or gravelly soil, and so overgrown with pines and other trees or under growth as to give little promise for cultivation. These elements were to be subdued and organized. There was little room even for a good drive-way to the mansion house which has been since erected. All the improvements are, therefore, confined in a great measure to that area; but now the estate includes about two hundred acres and affords ample scope for the boldest worker. For zeal in floriculture and a love of horticulture, Mr. Rand has long been celebrated, and this visit has afforded your Committee great satisfaction. If, when the eye is weary and unable to judge of colors, the looking upon a ground of *normal green* will restore its power and tone, can we wonder that the garden and the green relieve the weary mind's eye, and restore it to a healthy, normal mood, giving new vigor to the judgment and the will? Well would it be if professional gentlemen more frequently sought such restoration and enjoyment!

The Committee award to Mr. Rand a gratuity of twenty dollars.

On Friday, Sept. 4th, the Committee visited the

GROUNDS OF OUR LATE PRESIDENT, JOSEPH BRECK, ESQ., AT
BRIGHTON,

where they found a fine display of double flowering *Portulacas*. Many of the flowers resembled exquisite miniature roses, of every color, from brilliant yellow to delicate white, buff, scarlet, variegated and crimson,—a sight as beautiful as it was novel. The place makes slight pretensions to landscape gardening and few attempts at grouping for effect, it being for profit and experiment more than for show; but some fine asters and zinnias, double and single, as well as balsams and phloxes were exhibited. A few plants of rice, cotton and tobacco, from seeds, were growing in the open air, not very promising. Mr. Breck has been so long known, and holds so high a rank as a horticulturist, that it is needless to say more. The Committee award to him a gratuity of ten dollars for his success in raising the most beautiful double *Portulacas*.

On the same day, your Committee visited the

GROUNDS OF W. C. STRONG, ESQ., ON NONANTUM HILL, AT
BRIGHTON,

where they were received with the most agreeable hospitality. Here they were shown some very interesting experiments in the propagation of plants, and a field of four acres, covered with potato plants of active

growth, from only *six pounds of the "Early Rose,"* purchased in March, at the cost of three dollars per pound. These had been produced from cuttings, started under glass and again cut, and started every fortnight and planted out, until the growth was very surprising. Opening two or three hills of those longest planted, two or three good tubers were found, with other small ones; and it was evident that a large yield would be obtained, if the weather should prove favorable for a few months. But unfortunately, northeast storms set in, and this crop, in common with many others, was struck by disease, and nearly all lost. Eighty-six bushels of good sized tubers, besides some bushels of very small ones, were measured as the product of six pounds of seed! (The details of this experiment are fully given by Mr. Strong, in the January number of *Tilton's Journal of Horticulture.*)

That the "Early Rose" is a free grower and good producer cannot be doubted. With Mr. Strong it yielded much better than the "Goodrich Early." Dr. Wight of Dedham, with ordinary care, obtained sixty-four pounds, of fair sizes, from *one* pound of seed; and Mr. George Davenport of Dedham, *using guano and with care,* raised twelve bushels from *two* pounds of seed. The public, therefore, may well be glad to welcome such a new comer! It is a singular fortune that Mr. Breese, the originator of this variety, should have also produced another so valuable that a single pound of "Breese's No. 4" has been sold for over fifty dollars—and both were obtained from a seed-apple or ball of the *Garnet Chili.*

Mr. Strong has also been making some interesting experiments in the culture of the Grape, to ascertain the best mode of cutting, training and fruiting the vines. But, perhaps one of his most useful and profitable experiments is the building of a Border House, in which he is busily engaged, to demonstrate the practicability of forcing fruits and flowers under glass at moderate expense, economizing time and fuel, and having room for work.

For this purpose he selected the side of a hill—quite steep, and measured up about ninety five feet, with a width of sixty-five feet. He then built fourteen brick walls along the side of the hill, parallel to each other, and about three feet high, and sixty-five feet long, so as to make a series of steps and levels for border planting, and a walk for each, enclosed at the ends by walls extending to the top of the hill. Thus thirteen houses or borders are obtained, (13x65 feet), with deep gutters for each, to prevent injury from snow slides and accumulation of water. The furnace, placed at the lowest level, warms the whole; the heat passing up through apertures left in the walls, near each end, so as to spread over the whole enclosure. This, your Committee are informed, is proving a success, and is worthy of examination.

The public certainly owe much to Mr. Strong, not only for his constant endeavors to advance the science of horticulture, but for his careful and impartial statement of results. It is by the close observation of causes and effects, and the influences of times and seasons, and by making due allowance for the peculiar circumstances of the case, that experience becomes knowledge of value to the public.

The Committee recommend that a gratuity of twenty-five dollars be awarded to Mr. Strong for his very useful experiments in horticulture.

On the same day your Committee visited the

PEAR ORCHARD OF MR. HENRY P. KENDRICK OF BRIGHTON, near West Longwood, or Allston. It has a front on North Beacon Street of about three hundred feet, and extends back about eight hundred and fifty feet; one fourth part of it, near the S. E. corner, being too low for immediate cultivation, and the house and barn standing above that portion. The part planted with trees is nearly level, and constitutes about two-thirds of the whole area. One year ago, last spring, this ground was a bog, overgrown with brush and waste clumps of weeds and alders; but perceiving that the soil was strong and mellow, Mr. Kendrick resolved to drain and plant it, and with that pluck which so often characterizes the Yankee when he attempts a new enterprise, he ploughed the ground in May, 1867, and by the 5th of June of that year had planted his pear trees, numbering about three thousand, losing only about a dozen. Thirty-two of his trees were over five inches in diameter, and fifteen years old when planted. Having excavated a pond in the lowest land, and used the earth to level up the orchard, he first laid out, at right angles to the street, three drive-ways, each twelve feet wide, running entirely to the back line of his lot, with a like drive-way around the borders. These drive-ways were crossed at right angles, by five others of the same width, with perfect precision. He then planted seven rows of trees between the ways. Four rows for standards, twelve feet apart, and three for sale trees, each row containing twenty-five trees. Thus, like a checker-board, with perfect squares, the trees were all arranged in line, both for standards and for sale. The rocks were few, and were all gathered into the driveways, for stability, or converted into underground drains. The plantings did not exhibit any straining after the newest names—but nearly two-thirds of all were the Louise Bonne, Duchesse and Belle Lucrative; the residue were the Bartlett, Sheldon and Beurre d'Anjou. The last season he gathered twelve bushels of Louise Bonnes, of such quality that seven boxes of them sold for fifty dollars. Many of his Duchesse weighed over a pound. The trees had been cut in, at the outset, and are now well shaped and of good foliage. He has also planted a few grape vines, and made his place a specimen of neatness,

economy and thrift; a worthy example of industry and good sense. His own labor and that of one hired man, with very little occasional help, has accomplished the whole. The Committee recommend that a gratuity of twenty dollars be given to him.

“BRIAR STONE.”

On Monday, September 7, your Committee, by invitation of W. C. HARDING, Esq., visited his grounds, “Briar Stone,” on the Grove Hall road, in the Boston Highlands. Here they found evidence of general good taste and great fidelity on the part of his gardener, Mr. Timothy McCarthy, a young man reared in Boston, with a natural fondness for flowers. He has evidently made good use of his time under the fostering aid of his employer, who provides him with the best sources of knowledge, and gives him an opportunity to read all the horticultural publications of the day. In all places and in every department of fruits, vegetables or flowers, under glass and in the grounds, everything was well cared for and arranged. As you entered from the street the drive way was finely graded, and its gutters paved. On the *right*, was a wild, natural rock-scenery, with clusters of trees and shrubs and wild vines, in contrast with a finished lawn and ornamental groupings on the *left*. In front of the mansion door, on large pedestals, stood the aloes and sago palm, visible from the piazza and windows; and here and there appeared fine specimens of the *Caladium bicolor*, the *Caladium esculentum*, *Ricinus*, *Celosia* and other striking plants. In different places the plantings were unique. The tall *Nicotiana* (or tobacco plant) with *Canna Indica rubra*, showing their broad green and crimson leaves, and the *Zea Japonica*, some ten feet high, furnished a fine back ground for the *gladioli*, the *Dracena versicolor* and the *Amaranthus melancholicus*. In the borders, the *Centaureas*, of various kinds, more showy than *Cinerarias*, were planted.

Near the house was a splendid show of variegated *Hydrangeas*, which with the *Amaranthus* and *Perilla*, the *Caladium*, *Colens Verschaffeltii* and *Veitchii*, *Ricinus sanguinius* and *terminalis*, made a very effective cluster on the lawn.

Two statues commanded the entrance to the greenhouses; and the principal ante room (for billiards) was a model of its kind. Octagonal in form, with rich doors, north and south; and bay windows, east and west, of good width; and floor of light and dark wood, alternate; and walls and borders to match, well furnished, and with writing desk, books, and writing materials for the gardener, it combined more of taste and comfort than is often seen. Entering the plant-house through such a room, you forget the passage by the interest felt in the small but rare collection of plants within. Here were admirable *Gloxinias*, especially the *Marie piè* and *erecta*; the *Sanchezia nobilis variegata*; the

Acacia pubescens floribunda; the *Haworthia spiralis longiflora*, sweet as a Jasmine; and seventeen out of eighteen of Monsieur Blue's Caladiums—(no better, perhaps, than some others) and fine specimens too of the *Dalechampia Roetziana rosea*, the *Anthurium regalis* and *Caladium esculentum*. Out of doors, the Gladioli, Zinnias, imported Roses, Dahlias, Alyssum, Lavendula and other flowers abounded. To Mr. Harding we are indebted for the introduction of several new varieties of greenhouse plants; among them the *Dalechampia* and *Sanchezia*, above mentioned.

Descending into a valley, the Committee found melons, luxurious corn, cauliflowers, celery, apples, pears, quinces, squashes and potatoes, in fine condition; showing that the useful had not been overlooked.

After a most sumptuous repast, during a thunder storm, with an abundance of liquid grape to quench the lightning, the Committee carried away with them the most pleasing recollection of the contriver of so much that was pleasing. They have awarded to Mr. Harding the first premium of twenty dollars.

FOREST HILLS CEMETERY.

On Wednesday, September 9, by invitation of the Commissioners of Forest Hills Cemetery, the Committee visited that beautiful burial place. The Commissioners and Superintendent very kindly met them, with carriages, at the depot, and took them through the grounds, affording every facility for a thorough examination. The whole area for burials is about one hundred and fifty-six acres; but other grounds for workmen, greenhouses, stables, &c., are also owned in connection with the Cemetery. Three new and substantial greenhouses, west of the entrance, are now nearly completed, with other propagating houses for the use of the place. These are of the most approved and enduring character, and are said to be models fit for study. The changes, which have been great during the past two years, strike you at once. The avenue, leading to the gate, has been expanded, and bounded on the east by a heavy stone wall, ornamented and lasting, quite in keeping with the gateway. The old wooden gatehouse has disappeared, and in its place is found a costly and extensive structure of Gothic style, of Roxbury stone, with Caledonian facings, unique and striking, after the design of C. W. Panter, architect. On either side of the main opening rises a solid tower and spire, with Gothic finial and ample side supports; and from tower to tower, above the arched entrance, runs a row of small Gothic arches and pillars, and an ornamental entablature, surmounted by a rising centre peak and finial. Conspicuous in front is the inscription,

“He that keepeth thee will not slumber.”

On the hill top, west, now stands the superintendent's house, removed

from below, improving the view. Here he is accessible and near to the new greenhouses and propagating houses, and to the offices and principal operations of the place. Passing through the gate, between the towers, the avenues diverge from a paved semicircle, and directly on the right is seen a fine rosette of ribbon-planting, sombre, yet pleasing, having a centre of variegated maize, a ring of *Coleus Verschaffeltii* and *Coleus Blumei*, within a circle of *Cinerarias*, silvery and bright, set in a low bordering of moss and rock; while just across the avenue, the lively *Gladioli*, in grand assembly, challenged admiration, by contrast. The whole place was alive with flowers. Following the different avenues they were found to be in excellent condition, and generally bordered by turf or plants. The pond was clear, and neatly cared for, graced by several swans, and set in living green.

On Weigelea Path a modest marble monument to THADDEUS CLAPP bears upon its face, in bold relief, a perfect model of "Clapp's Favorite" pear.

In another part of the ground, a large scroll of thin marble is carelessly thrown over a rough conglomerate rock, so light, so wavy and so white, that one could easily imagine that the veteran Editor, (whose name it bears) W. W. CLAPP, had dropped at last his unstained paper on the stone, over which the ivy was growing lovingly.

One lot was noticed, on Weigelea Path, where, instead of a stone border, the periwinkle was planted and trimmed into perfect line vividly green, and contrasting favorably with the hammered stone around neighboring lots.

Consecration Hill has shared in the general progress, and exhibited excellent specimens of border flowers, double and single.

Near the pond, and on a small triangle, some fine specimens of the trailing *Lobelia* bordering were seen. No plant surpasses this for unobtrusive beauty, and no other can be substituted for it. When planted (with the *Myosotis* for early filling, and to be removed as soon as the *Lobelia* blooms) the effect is always charming. At the lot of Mr. Harding, which was smoothly clipped, the modest *Lobelia* and *Alyssum*, with varieties of *Coleus*, produced a very pleasing effect. Much had been done everywhere; and many fine monuments and adornments were noticed; especially near the pond. These, with a good breadth of lawn and sunlight, and a glittering water view, prepared the observer for pleasurable sensations from the accessory flowers. Here was seen one of the longest, brightest and most admirable ribbons of *Portulacas*, double and single, which lacked only a proper background to charm the eye; but as it had been supported principally by *Asters*, which, dying, left vacancies and imperfections, the otherwise beautiful picture was unfinished. It was like a piece of new cloth on an old garment: a hint to planters which experience gives.

The Corporation have certainly shown the utmost liberality in the care of their grounds, and the proprietors of lots have been equally anxious to embellish the place. Many costly monuments have been added, and the general success has been very great. Your Committee have found much to approve and little to condemn: but they cannot close this notice without some mention of the lot of WILLIAM DWIGHT, ESQ., (on Consecration Avenue and Weigelea and Lily Paths.)

Here the characteristics of fine taste and exquisite feeling are manifested. Starting evidently without a thought of cost, with the sole intent to pay perpetual honor to the dead, without any bald display, and so to build that time should not impair, or frosts disturb the memorial to be reared, he selects a lot of large dimensions, backed by huge bowlders of brown conglomerate rock; and after securing well the boundaries, and smoothing the earth into lawn, he makes these bowlders the monuments of the lot. On the nearly perpendicular face of one—which has a slight projection, like a visor, near the top—a recess is cut, with sides so rough that no mark of chisel can be found. This recess is like the entrance to a tomb with massive doors; and fitting it closely a large memorial tablet of solid bronze is here inserted, highly ornamented and artistic, with two swords in the centre and wreaths of bay in high relief, and thereon, in lasting letters, are inscribed the names of his two patriot sons, who gave their lives for our country:

“WILDER DWIGHT, Lieut. 2d Reg. Mass. Volunteers, killed at the battle of Antietam.”

“HOWARD DWIGHT, Assistant Adjutant General.”

Over the rock, and coming down, as if to do homage to these names, were wild vines growing. All the surroundings were in perfect harmony, and the whole was exceedingly suggestive to the observing mind.

The Committee, in closing, would acknowledge their obligations to the Commissioners, and to Mr. Morton, for one of the most agreeable visits of the season, and recommend that a gratuity of Twenty Dollars be awarded to Forest Hills Cemetery for its marked improvement.

Mount Auburn and Woodlawn Cemeteries have not been visited this year by your Committee in a body, but individual members report great improvements in them, and Woodlawn has lately added seventy-six acres to her territory.

COL. WILDER'S GROUNDS.

After leaving Forest Hills your Committee accepted the invitation of our tried friend, Col. Marshal P. Wilder, to visit his place in Dorchester. As usual they did not leave him without gaining pleasure and profit.

There they saw, probably the best border of the *Alternanthera amabilis* in the country. This beautiful border plant was first introduced by him into this section of the country, and through him its merits have chiefly become known. Here, too, one of the finest displays of Japan Lilies was seen. When, some years ago, he announced that he had successfully impregnated the *Lilium lancifolium* with *L. tigrinum*, this hybrid experiment was either doubted or regarded as a freak rather than a law of nature: but Col. Wilder exhibited to your Committee full pods of the same crossing, *this year*; and, what much surprised your Committee, a *perfectly successful* impregnation of the *Japan Lily* by the *Gloriosa superba*! The seeds did not vegetate till the second year, coming up, indeed, but growing very slowly. All doubts, therefore, must give way to these established facts. There they saw, also, the original tree of the *Abby Wilder Camellia*, ten feet high, still in a condition to yield its blooms of beauty. While partaking of his hospitality and tasting his wines, a discussion arose as to the merits of the Ives' Seedling as a red wine grape, and it may not be amiss to add, that after careful trial and comparison, the Committee was unanimously of opinion that the Ives' Seedling was fairly entitled to all the praise bestowed upon it. The flavor is rich and fruity, and it compares well with the best European brands.

To Col. Wilder the Committee return their thanks for his kindness, and award to him a gratuity of twenty dollars for his successful experiments with lilies.

DOCT. LODGE'S ORCHARDS.

Doct. Lodge having invited the Committee to examine his apple orchard and grounds at Swampscott, they visited that place in September. Here they found the most perfect example of the wine-glass type of apple-pruning to be seen in Massachusetts. Every tree, and almost every limb showed the persevering care and personal attention of the master-spirit, and had shape according to his pattern: but many of the trees, although beautiful in figure and carefully watched, had evidently seen severe times on the coast, and a few indicated suffering. Some, indeed, showed excellent fruitage, and in all, the theories peculiar to their trainer were carried out thoroughly and persistently. It is always, however, a hard experiment to produce good fruit trees where the sea-storms strike directly on them. The apple orchard is curious and well worth seeing, but the pear trees had not an encouraging aspect. Strawberries were in fine order and well cultivated, and the vegetable garden was good. Here was an ingenious method of draining, by siphon, a rock-bound swale, and converting it into rich meadow, but the pruning experiment under such difficulties cannot yet be deemed a

full success. Years must be required to establish his theory. These grounds, when taken by Dr. Lodge, were little better than a wilderness of trees and rocks, exposed to sea spray, and with little soil to work upon. His avenue now is long and shady, within his own domain, and he has made several grass plots and garden spots where only waste and wood, were found at the outset. It is a valuable place, with grand sea views, retired from noise and interruption, where health and comfort can be hopefully sought.

THE GARDEN OF S. G. DAMON, ESQ., ARLINGTON.

On the eighteenth of September, the Committee visited the garden of Mr. Damon, and were so much pleased with its appearance, that the Chairman was induced to visit there again on the twenty-ninth day of that month.

The grounds are near the centre of the town, and contain a little less than three acres, and yet they comprise a complete vegetable and fruit garden, with flowers enough on the street for home use. The lot is about seven hundred feet long, and about one hundred and sixty feet wide, and almost every foot is usefully employed; being well and closely enclosed. Blackberry and raspberry bushes are planted along the easterly side; and on the north and west, grape vines of different varieties were trained against the fence. Next to the vines and bushes a path of five or six feet was left, and then another row of grape vines of various kinds, parallel to the fence and nearer to the other vines than was desirable. The inside row uniformly did better than those shaded by them in the rear; but all these vines exhibited better growth and fruit than other gardens during this season, especially the Delaware grape; all were vigorous and very prolific and were rapidly ripening, the clusters hanging lower than one's head. The largest number of vines were Delawares and the best in fruit. They were trained experimentally in two ways, the back row on perpendicular wires, one foot apart, and the front row on horizontal wires. Those exposed most to the sun flourished best and had the best clusters.

Among these the Committee noticed the Adirondac, which has ripened early; the Diana, Iona, Creveling and Israella, worthy of mention; and the Concord, Salem, Lydia, Northern Muscadine, Rogers' No. 4, Bull's Cottage, Una and Ives' Seedling, the last named promising well. Four years ago these were little more than small cuttings. The best of them were planted in ground trenched to the depth of eighteen inches, turning up a rich virgin soil. Little dressing has been used, the ground being rich and sandy. No signs of blight or mildew appeared, as sun and air were on the vines. With the exception of a few plants exposed to the easterly wind, all seemed to thrive well. A

few vines were trained spirally on arms projecting from a perpendicular post, so that they could be cast off and drop, like a hoop skirt, to the ground in winter, but with no perceptible advantage.

A fine row of currant bushes in some places were in front of the grapes and in full bearing. The middle part of the parallelogram was filled with rows of vegetables; beets, carrots, celery, cabbages, cauliflowers, turnips, parsnips, asparagus and corn, between apple trees, pear trees and peaches; and ample beds of strawberries (75 X 30) mostly the *Jucunda*, from which over three hundred boxes were sold this season, found place in the sun. The pear trees were mostly dwarfs in full bearing, the most fruitful and vigorous being the Duchesse, once so neglected. Some of the Clairgeau were fine: the Prince Albert, Flemish Beauty, Maria Louise and other varieties looked well. The Louise Bonnes were the least promising. The Committee were sorry to see that the Vicar of Winkfield was considerably cracked. The apple and peach trees looked well, and even the gooseberry bushes, nearer the house, were so trimmed in as to show no blight or mildew.

The ground had become a little overstocked, and many of the youngest trees should be sold out to help the standards, and let in the sun upon the vegetables. The soil was exceedingly easy of cultivation, and strong enough for any crop; but the place has been admirably managed, producing great results, and furnishes a fine example for imitation.

Around the mansion house, near the street, the landscape gardener would wish to make some changes, to give more breadth and richness, and have the place less cramped; but taking it as a whole, it is the most perfect fruit and vegetable garden, and the most economically managed, of any your Committee have known. One man, assisted by Mr. Damon, evening and morning as he had opportunity, with a little occasional help, has done the whole work, and yet scarcely a weed could be found on the place. For economy and profit, thorough husbandry, and practical success in fruits and vegetables, Mr. Damon is awarded the first premium of twenty dollars.

The Committee have not visited the grounds of Doct. Kelley this season, although, since the cold weather has set in, they have been notified that he wishes to be considered a candidate for the Hunnewell prize.

In conclusion, the Committee must again advert to the very large prizes offered by H. H. Hunnewell, Esq., (from forty dollars to one hundred and sixty dollars,) for grounds laid out with the most taste, planted most judiciously, and kept in the best order for three successive years. It would undoubtedly afford the benevolent giver of these prizes great satisfaction to know that places of the extent required had

been so planned and kept as to merit them. He has done and is constantly doing much to improve the taste in Floriculture and Landscape Gardening, and the influence of his example, in his own grounds and culture, is extremely beneficial to the community. We hope that soon competitors for these high prizes will be found, and that the good intentions of Mr. Hunnewell, may be heartily seconded by some of our co-laborers.

All which is respectfully submitted,

For the Committee,

H. W. FULLER, *Chairman.*

REPORT OF THE COMMITTEE ON THE LIBRARY,

FOR THE YEAR 1868.

BY EDWARD S. RAND, JR., CHAIRMAN.

The value of a well-selected library to the horticulturist cannot be over-estimated. From books he reads the record of the failure and success of others, and by means of these charts he is enabled more certainly to hold his course to the wished-for port. But even a small horticultural library is an expensive luxury, in which very few can afford to indulge.

As a rule, scientific books are very expensive, and in this the science of Horticulture offers no exception.

The cost of a single illustrated volume may be a hundred dollars, and full sets are still more costly. And here we touch upon one of the great missions of our Society, which, formerly neglected, even now, we fear, is not fully appreciated.

To give each member access to a complete horticultural library is one of the duties which, as a Society, we are called upon to perform. Individually we cannot have such a library; its cost would exceed our means, even before its bulk outgrew the accommodations of a private house; but, as a Society, we can have it, and thus each member can, individually, have the use of it, and be a quasi proprietor.

Again, in Horticulture there are many thousands of volumes which are only useful for occasional reference. With these we would not cumber the shelves of a private library, but such works would find their proper resting place in the library of our Society. Here they would be accessible to all, reference would be easy, and the advantage derived from such consultation by members would be incalculable.

We know there is a class in the community who would sneeringly say, "What is the use of such a lot of books? It is throwing away money." Thank Heaven, those who hold such sentiments are becoming fewer each year. What is the use of books? rather, how are they not useful? They are for reference, for study, for pleasure, for profit, for information, for assistance in the practice of horticultural science, and in the case of illustrated works, for elevating the mind to a perception of nature's beauties, and affording to all a sight of the wonders of floral life, which, perhaps, only the wealthy can indulge in the living examples.

"Throwing away money!" Rather making a most profitable investment. Looking only at the purchase of a library, in a pecuniary point of view, the lowest manner in which it can be regarded, it is money invested at compound interest.

Experience has repeatedly shown, that a well selected library increases wonderfully in value, and though this aspect is not one which we wish to prominently present, yet it is well it should not be lost sight of, as an answer to the argument that money spent in books is thrown away. As an illustration, the writer can point to volumes purchased by him while Chairman of the Library Committee, a few years since, which now, would readily bring five times the money they cost, and some of which cannot be procured at any price.

And this leads us to another consideration. As we have said, the first cost of horticultural books is large, and for this reason only small editions are printed, often only sufficient to supply subscribers, and thus the books are soon out of print, and become very scarce.

The library of this Society is the proper repository of all such books. There they can be preserved, cared for, used by us in our day, and handed down to coming generations.

We have now a good nucleus for a Library. We possess many rare and valuable volumes, but there are, in Boston, private horticultural libraries larger and finer than that of this Society. We have a good beginning, but our aim must be high: no less than to make our library contain a copy of every published work on Horticulture. This is not the work of a year, or of a decade; a century hence, long after we are laid to rest, it will be incomplete; but we have to remember that our Society, while benefiting us to-day, is not for to-day alone, but for all time, and that while we work together here for mutual advantage, we are also working for future ages, doing our part, be it great or be it small, for the advancement of a science which shall glorify the future, and of which we, perhaps, see but the light before the dawning, the full glory of whose rising, coming ages are to know.

If any one is incredulous as to the deficiencies in our Library, let him merely look over the list of books used by Pritzel in preparing *Iconum Botanicarum*, which will be found on the first pages of that volume; and, remembering that these comprise only *illustrated* works, see how many of those there mentioned are to be found on the library shelves of the Massachusetts Horticultural Society.

Your Committee are gratified to be able to report, that the circulation of the Library is steadily increasing, and, during the past year, has reached nearly or quite one thousand volumes. Every facility is offered for its use, and the value of the services rendered to the Society by Mr. Buswell, as Librarian, cannot be over-estimated.

The Reading Room has also been in constant use, and is of great practical benefit.

The Committee have expended nearly the whole appropriation of \$500, only a small balance remaining, which will be needed for binding. They

have added many rare and valuable books, as will be seen by reference to the accompanying lists. In view of the wants and deficiencies of the Library, your Committee feel justified in asking as large an appropriation as the judgment of the Finance Committee may deem justifiable.

The sum of five hundred dollars is sufficient for the running expenses of library and reading room, and for the purchase of a few new books, but at least as large a sum should be placed at the disposal of the Committee, as a contingent fund, for the purchase of rare or valuable books. Opportunities for such purchases occasionally occur, and often at low prices, but they cannot be availed of unless the money is appropriated, and before a quarterly meeting, at which alone appropriations can be made, the opportunity is lost.

LIBRARY ACCESSIONS FOR 1868.

PURCHASED.

- Manual of Cranberry Culture, B. Eastwood.
 Botany of Beechy's Voyage to the Pacific and Behring's Strait.
 Blume's Flora Javæ, 4 vols.
 Orchidées de l'Archipel Indien et du Japon, Blume.
 Rand's Bulbs, two copies.
 Parkman's Book of Roses, duplicate.
 Rand's Parlor and Garden, "
 " Garden Flowers, "
 Henderson's Gardening for Profit, "
 Strong's Grapes, "
 Hop Culture.
 Bonner's Method of Manure Making.
 Our Garden Friends and Foes.
 American Home Garden.
 Figuiet's Vegetable World.
 Grindon's Phenomena of Plant Life.
 Peat and its Uses.
 Elements of Scientific Agriculture.
 Draining for Profit and Health.
 Warder's Hedges and Evergreens.
 Elements of Agricultural Chemistry and Geology.
 Boussingault's Rural Economy.
 American Horticultural Annual, 1868.
 Jaques' Garden and Manual of Horticulture.
 Rivers' Miniature Fruit Garden.
 Indian Corn, its Culture and Uses.
 Jaeger's Life of North American Insects.

- Williams' Orchid Growers' Manual, 3d edition.
 " Select Ferns and Lycopods.
 Liebig's Natural Laws of Husbandry.
 Meehan's Hand Book of Ornamental Trees.
 Pedder's Land Measurer.
 Thompson's Food of Animals and Man.
 Springer's Forest Life and Forest Trees.
 Every Lady her own Flower Gardener.
 Solly's Rural Chemistry.
 Liebig's Principles of Agricultural Chemistry.
 " Familiar Letters on Chemistry.
 Hooker's Icones Filicum, two magnificently Illustrated volumes.
 Browne's Field Book of Manures.
 Bement's Poulterer's Companion, new edition.
 Rural Affairs, 4th volume.
 Production et Fixation des Varieties dans les Vegetaux.
 Traite General de Botanique. Par M. M. Maout. Decaisne.
 Grindon's Sexuality of Nature.
 " Little Things of Nature.
 " Nature, Varieties and Phenomena of Life.
 Steinmetz's Sunshine and Rain.
 Hoopes's Book of Evergreens.
 Hulme's Plant Form.
 Paxton's Botanical Dictionary, new edition.
 Figuiet's Insect World.
 Thompson's Handbook of the Flower Garden.
 Grindon's Trees of Old England.
 Catalogue of Phænogamous Plants of the United States, and of
 Cryptogamous Plants of North America.
 First and Fifth Annual Reports of Central Park Commissioners, 1857,
 1861. (Set complete, except No. 3 wanting.)

BOOKS PRESENTED.

- 3 Vols. New England Farmer, to complete the set, R. P. Eaton.
 Amateur Cultivator's Guide, E. F. Washburn.
 Fuller's Strawberry Culturist, A. S. Fuller.
 " Small Fruit " " "
 " Forest Tree " " "
 " Grape " " "
 " Record of Horticulture, 2 vols., 1867 and 1868, A. S. Fuller.
 Dictionnaire de Pomologie, Vol. I., Poires, A to C, by the Author,
 André Leroy.

Patent Office Report, Department of Agriculture, 1866, Patent Office.
 Transactions Illinois State Ag. Soc., Vol. I., 1853-4, Dr. S. A. Green.
 Gardener's Year Book, 1868, by Robt. Hogg, J. Parker.
 Reports of Secretary of State Board of Agriculture of Connecticut,
 Vols. 1 and 2, 1866 and 1867, W. H. Yeomans.

Reports, Transactions, &c., presented.

Transactions Middlesex Agricultural Society, 1867.
 " Worcester Horticultural Society, 1867.
 " Essex Agricultural Society, 1867.
 " Illinois State Horticultural Society, 1867.
 Eleventh Ann. Report of Commissioners of Central Park, 1867.
 Fifteenth Ann. Report of Secretary of Board of Agriculture of Massachusetts, 1867.
 Sixth Ann. Report of Secretary of State Board of Agriculture of Michigan, 1867.
 Proceedings of Boston Society of Natural History, Vol. XI.
 Memoirs, &c., " " " "
 Proceedings of American Antiquarian Society, Nos. 49 and 50.
 Report of American Pomological Society, 1867.
 1-8 Nos. Report of Commissioners of Prospect Park, Brooklyn, N. Y.,
 1861-1868.
 History of the Plough, and Report of Trial of Ploughs at Utica, Sept.,
 1867, and of a special trial at Brattleborough, to determine
 several disputed questions respecting the action of the Plough.

Our thanks are still due the publishers of the Daily Advertiser and the Boston Transcript for their daily papers; and of the Ohio Farmer, Prairie Farmer and California Farmer, for their weeklies.

The following Periodicals have been taken:

ENGLISH.—Gardener's Chronicle.
 Gardener's Weekly Magazine.
 Curtis's Botanical Magazine.
 Floral Magazine.
 Florist and Pomologist.
 Farmer's Magazine.
 Journal of Horticulture and Cottage Gardener.
 Journal of the London Agricultural Society.

FRENCH.—Revue Horticole.
 Illustration Horticole.
 Flore des Serres et des Jardins de l'Europe.
 Le Jardin Fruitier.

AMERICAN.—Boston Cultivator.

Massachusetts Ploughman.

New England Farmer, Weekly and Monthly.

Gardener's Monthly.

Horticulturist.

Magazine of Horticulture.

American Farmer.

Country Gentleman.

American Agriculturist.

Silliman's Journal of Science and Art.

Tilton's Journal of Horticulture.

American Naturalist.

EDWARD S. RAND, JR.,

For the Library Committee.

REPORT OF THE FINANCE COMMITTEE.

JANUARY, 1869.

The Finance Committee report, that they have performed the duties assigned them by the 17th By-Law, in exercising a supervision of the building and other property of the Society.

They have examined and audited the Treasurer's accounts, which have been found correct.

Owing to unavoidable delays, they have not been able to complete the examination and settlement of the Mt. Auburn Cemetery account, in season for this meeting, but have received the sum of forty-eight hundred dollars on account thereof, which is respectfully submitted, by

C. O. WHITMORE,

Chairman of Finance Committee.

TREASURER'S ACCOUNT FOR 1868.

RECEIPTS OF INCOME.

Balance of Cash on hand,	-	-	-	\$398	69
Admissions and Assessments,	-	-	-	1,948	00
Rent of Stores,	-	-	-	11,408	88
Rent of Halls,	-	-	-	8,368	33
Gross Receipts from Rose Show,	-	-	-	261	75
“ “ “ Annual Exhibition,	-	-	-	850	25
Deposit to pay Prizes, balance uncalled for,	-	-	-	163	30
Received from Mt. Auburn Cemetery, on account,	-	-	-	4,890	00
Sundry Receipts,	-	-	-	158	75
					\$28,357 95

EXPENDITURES.

Salaries and compensations,	-	-	-	\$2,100	00
Library accessions,	-	-	-	498	01
Heating and water, less amount paid by tenants,	-	-	-	339	68

Insurance on Library five years, - -	\$150 00
Interest, - - - - -	6,454 70
Gas, - - - - -	731 32
Expenses Rose Show, - - - - -	231 56
" Annual Exhibition, - - - - -	1,058 38
Taxes, - - - - -	3,015 24
Additions, alterations and repairs, on building,	1,161 47
New furniture, refitting and repairs, - - - - -	382 77
Stationery, postage and printing, - - - - -	805 72
Labor and incidental expenses, - - - - -	1,040 26
Reduction floating debt, - - - - -	8,500 00
Deposit in Market Bank, on account of prizes,	1,500 00
Cash to balance, - - - - -	388 84
	<hr/>
	\$28,357 95
	<hr/> <hr/>
The floating debt Jan. 1st, 1868, was - - - - -	\$19,500 00
Paid during the year, - - - - -	8,500 00
	<hr/>
Leaving a balance of - - - - -	\$11,000 00
	<hr/> <hr/>
The property of the Society consists of its real estate, building and furniture, costing,	
at date, - - - - -	\$253,001 52
Library, - - - - -	6,921 95
Cash in Treasury, - - - - -	388 84
	<hr/>
	\$260,312 31
The Society owes a debt, secured by mort- gage, of - - - - -	\$100,000 00
A floating debt of - - - - -	11,500 00
	<hr/>
	\$111,500 00
Leaving a balance which represents the cost to the Society, of its property at date, of - - - - -	<hr/>
	\$148,812 31
	<hr/> <hr/>

Our list of members at the commencement of the year numbered, Life, - - -				462
Changed from Subscription to Life, - -		3		
New members, - - - -		18		
		—	21	
Less, deceased, - - - -			3	
			—	18
				<u>480</u>
Subscription, - - - -		532		
New members, - - - -		20		
		—	552	
Less, deceased, - - - -			8	
Discontinued, - - - -			25	
Become Life, - - - -			3	
			—	36
				<u>516</u>
Total, - - - -				996

Income from the above source:—

18 new Life members, - - -	\$540 00	
20 Annual " - - -	200 00	
444 Assessments collected, - - -	888 00	
3 commutations, - - -	60 00	
Arrears collected, - - -	260 00	
	<u> </u>	\$1,948 00

Ten persons have been elected who have not yet complied with the conditions of payment. The 25 whose names have been erased for non-payment, are hopeless cases, mainly of long standing. A few more remain on the list through hopefulness.

Although our list has not been much enlarged, we have exchanged dead weight for live material, and are in a far more healthy condition thereby.

In the list of members, the record of deaths and of the residences of the living, may be inaccurate, yet it is in accordance with the best information at my command. I look to members for their assistance in its correction.

This subject leads me to refer to our Album of Photographs. It holds the likenesses of many of our members, and is valuable and interesting accordingly, yet a large space remains to be filled, and an earnest appeal is here made to all members, for aid in supplying the deficiency.

The stores remain rented as at date of last report, except the lower one on Bromfield street. That has been united by an archway, with the adjoining one, and rented to the lessees of the latter, at a small advance on former rates. This gives us exclusive use of the furnace vault. A contract for the care of the furnaces, having expired, we have assumed that duty, with a manifest gain in comfort and cost.

The falling off in the income from the Halls is attributed, in a great degree, to the small number of entertainments pending the Presidential canvass, yet we hope the balance of the season will make amends.

Our Finance Committee have had constant supervision of the property and finances of the Society, and have rendered valuable aid in the management.

To the zeal, urbanity and courtesy, of all who frequent these rooms, we may attribute much of our prosperity in the work which we have in hand.

The Library and its room are accessible during all business hours. Horticultural information and objects of interest are sought and freely dispensed for the welfare of the Society, and all are invited to lend their aid in this direction.

Respectfully submitted,

E. W. BUSWELL, *Treasurer.*

BOSTON, JANUARY 16, 1869.

REPORT ON SEEDS FROM NORTHERN INDIA,

BY PROF. JOHN L. RUSSELL.

TO THE PRESIDENT OF THE MASS. HORTICULTURAL SOCIETY :

Sir,—The package of named seeds from Northern India, presented to the Society by the Rev. C. H. A. Dall, and committed to the Professor of Botany for inspection and report, I have examined and studied with the best authorities at my command, and would hereby respectfully Report:

1. *Aralia papyrifera*. The pith of this tree is cut into extremely thin sheets, and makes the rice paper of the Chinese. About the year 1857 sections of it were exhibited to the London Horticultural Society. The paper is used extensively in the manufacture of elegant paper flowers, and is employed by ladies in ornamenting their dresses. The tree was brought from Formosa by Mr. Fortune.

2. *Michelia Champaca* is a lofty tree with fragrant flowers, and belongs to the much esteemed family of the Magnolia.

3. *Abutilon marmoratum* is a species not found in the Catalogues, but of the genus to which the familiar *striatum* and *insigne* of our green-houses belong.

4. *Dombeya*. This genus is composed of large trees, with flowers like those of the Mallows; a species figured in the Botanical Magazine, Vol. 56, No. 2905, will give a good idea of them.

5. *Hibiscus mutabilis* and *Hibiscus speciosa* are elegant and familiar perennials.

6. Of *Hibiscus Sub Dariffa* I know nothing.

7. *Sterculia colorata* represents a genus of lofty trees, with showy flowers and fetid leaves.

8. *Gaura Lindlemeri* belongs to a genus of the *Enothera*, with attractive and numerous blossoms in some of the numerous species of the garden.

9. *Melaleuca*. The seeds of this are probably those of *M. leucadendron* or the Cajaputi tree, the oil extracted from which is so celebrated in medicine. The several species are trees belonging to the Myrtle family.

10. *Cassia auriculata* is an ornamental shrub of four feet in height, introduced into Great Britain as early as 1777, and probably familiar to gardeners here.

11. *Cassia glauca* (Lamarck) is a Malabar species. The Cassia have usually spikes of yellow flowers, and blossom freely.

12. *Poinciana pulcherrima* and *Poinciana regia* are plants of the leguminous order, requiring great heat, and bearing very showy blossoms. See Bot. Mag., Vol. 25, 995, and 56, 2884.

13. *Casuarina equisetifolia*. This is a large tree of the South Sea Islands, with very hard wood, the material for clubs, and singular looking leaves, like those of the Equisetum or horsetail of our swamps. See London Horticultural Society's Transactions, Vol. III., 12.

14. *Meesia*. The *Meesia serrata* is identical with *Walkera serrata*, a tree with bitter juice and yellow flowers, not unlike those of the garden Rue.

15. *Coffea Bengalensis*. A small-kerneled Coffee, and a variety perhaps of the *Coffea Arabica*.

16. *Bignonia chelenoides* (Persoon) is a lofty tree, and

17. *Bignonia multijuga* is figured in Wallich's Asiatic Plants, 95, 96. A work very much needed in the Society's Library, and could be probably procured for \$75. The seeds of the *Bignonia*, as is well known, are broadly winged. The thin membranes of the seeds of these two East India species are exquisitely beautiful, as seen when magnified, rivalling if not surpassing the most rare lace.

18. *Tecoma stans*. The *Tecoma*, as is well known to gardeners, is a genus of the *Bignonia*, of great beauty. This species is figured in the Botanical Magazine, Vol. 59, figure 3191. I have seen the plant in collections about Boston.

19. *Eupatorium paniculatum* is a biennial with pinkish flowers in panicles; from the woolly crown of the seeds it is also called *Eriopappus* in some collections.

20. *Bale Apple*. From the character of the seeds, I infer that this plant is a *Solanum*, perhaps *Solanum mammosum*, acrid and poisonous; or, as it is called, *Bale Apple Tree*, it may be *Scopolia* or *Scopolina atropoides* (Schultz) an East Indian plant, related to *Hyoscyamus* and *Belladonna*.

21. *Canna Indica*, *Canna Scarlet* and *Canna Yellow*. The first of these is the Common red flowered Indian Shot: the second is probably the *C. coccinea* of the gardens, and the third is probably *Canna lutea*, of which a figure may be seen in the Botanical Magazine, Vol. 46, No. 2085. The value of these seeds is more of a botanical kind than of floricultural, as they probably are typical of species; while the cultivation of subtropical and broad foliaged plants has originated superior varieties much more attractive and valuable.

While acknowledging the kind intention and generosity displayed in such remembrance of our Society as this package of curious and foreign

seeds, it is to be regretted that there is not a better acquaintance with the conditions under which seeds from such distant countries can be certainly and surely transmitted. Only the possible immunity from the changes of climate and of the atmosphere by the use of closely sealed vessels, or the packing in charcoal, can give much promise of facility in rearing from seeds vigorous plants. In the present instance it will be well for the Flower Committee, in the distribution of these East India seeds, to recommend the use of bottom heat by hotbed or flues for germination: although in instances of seeds from Australia I have known perhaps one-third of the kinds sent to germinate and grow. The ligneous and the oily seeds of trees of tropical countries, perhaps, suffer the most, and oftentimes the fruitless efforts to cultivate them discourages attempts towards experiment in a multitude of instances where, perhaps, some success might ensue.

Respectfully submitted by

JOHN L. RUSSELL,

Prof. Bot., &c., to Mass. Hort. Society.

SALEM, DECEMBER 24, 1868.

ADDRESS OF THE PRESIDENT, JAMES F. C. HYDE,

AT THE ANNUAL MEETING, JANUARY 2, 1869.

GENTLEMEN OF THE SOCIETY:—

We have been borne along, on the swift wings of time, to the opening of a new year. As I stand here to enter upon the duties belonging to this position, I am reminded that it is the third time that I have been elected to this office. It becomes me to acknowledge your kindness, and return my sincere thanks for this renewed evidence of your confidence and regard, as well as for your kind and prompt co-operation, in all matters relating to the interests of this Society. Through all the years that I have been connected with this organization, I have observed with pride that the members fully appreciate the merits, and bear patiently with the faults of their officers. With this fact strongly impressed upon my mind, I feel that I hazard nothing in relying upon your forbearance for the future, as I have in the past, in performing the duties that devolve upon the President of this Society. The past season, it seems to me, has been one of the most remarkable that we have known for years; one as unfavorable for the horticulturist as we could well have; cold and wet, wet all through the season, with very few bright, warm days. Our hearts were not gladdened in Autumn, by such bright Indian Summer days, such as we generally have when the maples on the hillsides, and along the valleys, are ablaze with scarlet and gold. Cold, dreary, drizzly weather, was the order of the season. Yet, notwithstanding all, there was a good crop of apples of fair quality, a tolerable crop of pears, though of rather poor quality, few or no peaches, and a plenty of unripe grapes. We have never known a poorer grape year, and if all our seasons were to be such as that just closed, then it would be little use to attempt the cultivation of this fruit, either for home use or market.

The Summer fruits were more satisfactory, but not equal in quality, to those grown in hotter and dryer seasons.

Though the past year was so unfavorable, yet the displays on our tables have been good, doing even more credit to the skilful horticulturist than in seasons much more favorable to the production of good fruits. There is little difficulty when the weather is fine, and seasons favorable, and everything conspires to happy results, but it is when adverse influences are encountered, that the real merits of the skilful cultivator are seen. Our tables, at the Annual Exhibition, fully attested the progress we have made, when art and skill have so wonderfully triumphed over nature, and drawn forth, even from the naturally hard soil

of Massachusetts, and in such a season, fruits such as are rarely equalled. If such results are obtained in an unfavorable season, what may we not reasonably expect in a more favorable one?

The amount appropriated for prizes for next year, is larger than has ever before been offered, and we hope this liberality on the part of the Society, may be the means of inducing our members to make, if possible, greater efforts than they have hitherto. This is a step in the right direction, and as soon as our floating debt is paid, we hope still larger sums may be offered for prizes and gratuities. We know that the sums that have been given in some cases for plants, have scarcely paid for the trouble of bringing them to the Hall, to say nothing of the great expense attending their production.

While exhibitors cannot and should not expect to realize a profit directly from the exhibition they make in our rooms, yet they have a right to expect from a Society as old and well established as this, that the expenses incurred in making the display should be fully paid. It becomes the Society then, to be as liberal as other obligations will permit. One of our number, whose name will long be remembered, realizing the importance of liberal prizes to encourage the production of fine roses, beautiful lawns, and well kept grounds, has, by his generous contributions, enabled the Society to offer some prizes that would not otherwise have been offered. We allude, of course, to our friend H. H. Hunnewell, Esq., to whom the thanks of this Society are due. Others of our number, moved by his generosity, should go, or rather come, and do likewise. Of late years we have had magnificent displays of variegated leaf, and other plants, at our annual exhibitions, from the extensive houses of Messrs. Hovey & Co., H. H. Hunnewell, W. C. Harding and others, which have excited a great deal of interest, and have been among the most attractive features of the show. All who have contributed in this direction, are entitled to our thanks, for the efforts and sacrifices they have made for our enjoyment, for it often happens that a valuable plant is nearly or quite ruined, and all more or less injured, in course of transportation, and by the close air of the exhibition-rooms.

In every department, whether of fruits, flowers or vegetables, fine displays have been made by our indefatigable members, who, year after year, with highly commendable zeal, cover our tables with the finest products of field, orchard and garden.

It appears from the excellent report of our Superintendent, that the membership of the Society is not much larger than it was a year ago; but, while this is true, it is pleasant to know that those members we now have are paying, and many of them active ones, so that if we have not gained much in numbers, we have gained in that which is of greater

importance, increased interest and activity on the part of those who make up our list.

It will be noticed, by the report of the Treasurer, that our floating debt has been reduced about \$8,500 the past year. We hope that, within a year or two, the whole may be extinguished, leaving nothing to provide for but the mortgage on the land and building, which has a long time to run. A wise policy will suggest that, after our floating debt is paid, a sum be put aside to meet the mortgage when it shall become due, so that if it shall be deemed desirable by those who are wise in financial matters, the Society shall, at no very distant day, be entirely free from debt of every kind, and find itself the fortunate possessor of an unincumbered estate of great value.

I desire to express my thanks to all the officers associated with me in the management of this Society. The committees who have so faithfully performed their duties the past season, especially at the annual exhibition, in awarding the prizes so promptly and equitably, are fully entitled to our highest regards.

I cannot bring these brief remarks to a close without a word in commendation of our faithful Superintendent and Treasurer, to whose good management, with the advice and coöperation of our able Finance Committee, we are largely indebted for our liberal income; all is done that can be done, I am quite sure, to promote our interests, and the Society is very fortunate in having the right man in the right place.

If we have done well in the past, let us here, one and all, on the threshold of a new year, pledge ourselves to do even better in the future, that the Society may be even a greater power for good than it has been hitherto. Let us labor to bring into our Society live, energetic men, who do already, or may be led to take an interest in the cause we so much love, and to which we have dedicated these Halls. All around our city, in every direction, we find pleasant homes, with their green lawns, fragrant flowers and rich fruits, where reign peace and plenty, each an earthly paradise, kept by the hands of those, it may be, whose faces are familiar within these walls.

If great results have been produced in the past, may we not reasonably hope for still greater in the future, with the increased interest that is felt, and attention that is being given to the cultivation of the useful and beautiful all around us.

In closing, I again thank you all for your kind consideration and support in the past, and express the wish that I may be fortunate enough to receive it in like manner during the year upon which we are now just entering, and that the ties of friendship and brotherhood that now bind us together, may be more strongly cemented, that we may dwell together in unity and peace, and that the year before us may prove a happy one indeed.

MEMBERS

OF THE

MASSACHUSETTS HORTICULTURAL SOCIETY.

A * denotes the Member as deceased.

Change of residence, or any inaccuracies, should be promptly reported to the Secretary.

MEMBERS FOR LIFE.

- | | |
|---|---|
| *Adams, Daniel, <i>Newbury.</i> | Barnard, James M., <i>Boston.</i> |
| Adams, George E., <i>Medford.</i> | Barnard, Rev. C. F., “ |
| Allen, John Fisk, <i>Salem.</i> | Barnes, Walter S., <i>Somerville.</i> |
| Ames, F. L., <i>Easton.</i> | Barnes, William H., <i>Boston.</i> |
| Ames, F. M., <i>Canton.</i> | Barney, Levi C., “ |
| Ames, George, <i>Boston.</i> | Bartlett, E., <i>Newburyport.</i> |
| Ames, P. A., “ | Barrows, Thomas, <i>Dedham.</i> |
| Amory, Charles, “ | Barrett, Aaron, <i>Malden.</i> |
| Amory, James S., “ | Barratt, James, <i>Haverhill.</i> |
| Amory, Frederick, <i>Brookline.</i> | Bates, Amos, <i>Hingham.</i> |
| Andrews, Charles L., <i>Swampscot.</i> | Bates, Caleb, <i>Kingston.</i> |
| Andrews, Frank W., <i>Boston.</i> | *Bates, John D., <i>Boston.</i> |
| Andrews, W. T., “ | *Bancroft, E. P., <i>Newton.</i> |
| Andrus, Milton, <i>Brookline.</i> | Banfield, F. L., <i>Boston.</i> |
| Appleton, Edward, <i>Reading.</i> | Bayley, John P., “ |
| *Appleton, Nathan, <i>Boston.</i> | Beal, Alexander, <i>Dorchester.</i> |
| Appleton, Sumner, “ | Beebe, James M., <i>Boston.</i> |
| *Armstrong, Samuel T., “ | Bemis, Emery, <i>Cambridge.</i> |
| *Aspinwall, Augustus, <i>Brookline.</i> | Berry, James, <i>Boston.</i> |
| Atkins, Elisha, <i>Belmont.</i> | Bickford, Weare D., <i>Brighton.</i> |
| Austin, William R., <i>Dorchester.</i> | Billings, Joseph H., <i>W. Roxbury.</i> |
| Avery, Edward, <i>Boston.</i> | Birchard, Charles, <i>Arlington.</i> |
| Ayling, Isaac, “ | Bird, John A., <i>Brookline.</i> |
| Ayer, Adams, “ | Black, J. W., <i>Boston.</i> |
| | Blagg, Samuel, <i>Waltham.</i> |
| | Blake, George B., <i>Brookline.</i> |
| *Babbitt, Isaac, <i>Boston.</i> | Blaney, Henry, “ |
| Bacon, George, <i>Brookline.</i> | *Blodget, J. W., <i>Boston.</i> |
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| Bailey, Kendall, <i>Charlestown.</i> | Boardman, Wm. H., <i>Boston.</i> |
| Baker, Wm. E., <i>Boston.</i> | Bockus, C. E., <i>Dorchester.</i> |

- Bond, George W., *Boston.*
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 *Bowman, Abner H., "
 Bowditch, A. C., *Cambridgeport.*
 Bowditch, J. Ingersoll, *Boston.*
 Botame, John, *Stoneham.*
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 *Bradford, Samuel D., *W. Roxbury.*
 Bradish, L. J., *Boston.*
 Bradlee, J. B., "
 *Bradlee, Joseph P., "
 *Bradlee, Josiah, "
 Breed, Andrew, *Lynn.*
 Breed, Henry A., "
 *Brewer, Eliab Stone, *Boston.*
 Brewer, Gardner, *Boston.*
 Brewer, John Reed, "
 *Brewer, Thomas, "
 Brewer, Otis, "
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 Bright, William E., "
 Brown, Ebenezer, *Lynn.*
 Brown, Edward P., *Brookline.*
 Brown, George B., *Boston.*
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 Brooks, J. W., *Milton.*
 Brooks, Peter C., *Boston.*
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 Burr, Matthew H., "
 Burnett, Joseph, *Southborough.*
 Burnham, T. O. H. P., *Boston.*
 Buswell, E. W., *Boston.*
 Buswell, Frank E., "
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 Butterfield, Samuel, *Arlington.*
 Butterfield, William P., "

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 Cains, Wm., *So. Boston.*
 Capen, John, *Boston.*
 Carruth, Charles, "
 Carruth, Nathan, *Dorchester.*
 Chandler, J. G., *Boston.*

 Chapin, N. G., *Brookline.*
 Chapman, Edward, *Arlington.*
 *Chapman, Jonathan, *Boston.*
 Chase, Daniel E., *Somerville.*
 Chase, Hezekiah, *S. Boston.*
 Chase, William M., *Worcester.*
 Cheney, B. P., *Boston.*
 Child, F. C., *Cambridge.*
 Childs, N. R., *Dorchester.*
 Childs, Francis, *Cambridge.*
 Claflin, Wm., *Newton.*
 Clap, E. W., *Walpole.*
 Clapp, Frederick, *Dorchester.*
 Clapp, Lemuel, 2d, "
 *Clapp, Thaddeus, "
 *Clark, B. C., *Boston.*
 Clark, Orus, "
 Clark, W. L., *Neponset.*
 Clark, Wm. S., *Amherst.*
 Clay, Henry, *Dorchester.*
 Cleary, Lawrence, *W. Roxbury.*
 Clement, Asa, *Dracut.*
 Cleveland, Ira, *Dedham.*
 Cobb, Albert A. C., *Brookline.*
 *Codman, John, *Dorchester.*
 Codman, Ogden, *Lincoln.*
 Coffin, G. Winthrop, *W. Roxbury.*
 Coffin, Wm. E., *Boston.*
 *Collamore, G. W., "
 Comer, G. N., *Dedham.*
 Comerais, Henry, "
 Converse, E. S., *Malden.*
 Copeland, R. M'Cleary, *Boston.*
 Copeland, R. Morris, *Lexington.*
 Curtis, Wm., *Lawrence.*
 Craft, Geo., *Brookline.*
 *Crafts, Ebenezer, *Roxbury.*
 Crocker, Uriel, *Boston.*
 Crowell, Philander, *Chelsea.*
 *Crowninshield, Geo. C., *Boston.*
 Cruickshank, James, *Chelsea.*
 Cummings, John, Jr., *Malden.*
 Curtis, Geo. S., *Jamaica Plain.*
 Cushing, J. G., *Belmont.*

- Cushing, R. M., *Belmont*.
 *Cushing, Thomas P., *Boston*.
 Darggett, H. L., *Boston*.
 Dale, Ebenezer, “
 Damon, Samuel G., *Arlington*.
 Dana, Charles B., *Brookline*.
 *Dana, Nathaniel, “
 Darling, Charles K., *Boston*.
 Daveenport, Henry, *Boston*.
 Davis, Hervey, *Cambridgeport*.
 *Decker, Louis, *Boston*.
 Denny, Francis P., *Brookline*.
 Denny, Daniel, *Dorchester*.
 *Denny, George, *Westborough*.
 Denny, R. S., *Dorchester*.
 Dawson, F. A., *Boston*.
 Dexter, F. Gordon, “
 Dexter, G. M., “
 D'Wolf, John L., “
 Dickerman, George H., *Somerville*.
 Dickinson, Alex., *Cambridgeport*.
 Dike, Charles C., *Stoneham*.
 Downer, Samuel, *Dorchester*.
 Duncklee, John, *Brighton*.
 Durant, H. F., *Boston*.
 Durant, William, “
 Durfee, Mrs. F. B., *Fall River*.
 Durfee, George B., “
 Durfee, Nathan, “
 *Edwards, Elisha, *Springfield*.
 Eldridge, E. H., *Boston*.
 *Eliot, Samuel A., “
 Ellcott, J. P., *Jamaica Plain*.
 Everett, Otis, *Boston*.
 Everett, William, “
 *Fairbanks, H. P., *Charlestown*.
 Fairbanks, J. Loring, *Boston*.
 *Fairbanks, Stephen, “
 Farlow, John S., *Newton*.
 Fearing, Albert, *Hingham*.
 Fenno, J. B., *Boston*.
 *Fenno, John, *Chelsea*.
 Fenno, Joseph H., *N. Chelsea*.
 Feukes, Edwin, *Newtonville*.
 Fillebrown, John, *Arlington*.
 *Fisher, Dan. Simmons, *Boston*.
 *Fisher, Francis K., *Brookline*.
 Fisher, James, *Boston*.
 Fisher, Warren, “
 *Fiske, Oliver, *Worcester*.
 Flagg, Augustus, *Boston*.
 Flint, Charles L., “
 Foster, John H., “
 Foster, J. W., *Dorchester*.
 Freeman, Abraham, “
 *French, Benj. V., “
 French, Jonathan, *Boston*.
 Freeland, Charles Wm., “
 Frothingham, Samuel, “
 Fuller, Henry Weld, “
 *Gaffield, James, *Gloucester*.
 *Gage, Addison, *Arlington*.
 Gardner, Henry N., *Belmont*.
 *Gardner, W. F., *Salem*.
 Galvin, John, *W. Roxbury*.
 *Gibson, Kimball, *Boston*.
 *Gilmore, Addison, “
 Gillard, William, “
 Gilley, J. E. M., *Chelsea*.
 Gilkey, F. R., *Watertown*.
 Glover, Joseph B., *Boston*.
 Goddard, A. Warren, *Brookline*.
 Gorham, J. L., *Jamaica Plain*.
 Gould, Samuel, *Boston*.
 Gould, Francis, *Arlington*.
 Greig, George, *Newton*.
 Gregory, J. J. H., *Marblehead*.
 Grinnell, Joseph, *New Bedford*.
 Groom, Thomas, *Dorchester*.
 Grundell, H., “
 Guild, J. Anson, *Brookline*.
 *Hall, Adin, *Boston*.
 Hall, George A., *N. Chelsea*.

- Hall, George R., *Boston*.
 Hall, John R., "
 Hall, Stephen A., *N. Chelsea*.
 Hall, Wm. F., *Brookline*.
 Hammond, Gardner G., *Boston*.
 Hammond, Samuel, "
 Harnden, S., *Reading*.
 Harding, C. L., *Cambridge*.
 Harding, G. W., *Dorchester*.
 Harding, W. C., *Boston*.
 *Harris, Wm. T., *Cambridge*.
 Hastings, Edmund T., *Boston*.
 Hathaway, Seth W., *Marblehead*.
 Hatch, Anthony, *Cliftondale*.
 Hayden, A. W., *Portsmouth*.
 Hayes, Francis B., *Boston*.
 Hazeltine, H., "
 Head, Charles D., *Brookline*.
 *Heath, Charles, "
 *Hedge, Isaac L., *Plymouth*.
 Hill, George, *Arlington*.
 Hill, John, *Stoneham*.
 Hillbourn, A. J., *Chelsea*.
 Hodgkins, John E., "
 Holbrook, C. S., *E. Randolph*.
 Hollis, J. W., *Brighton*.
 Hooper, John, Jr., *Marblehead*.
 Hooper, Robert C., *Boston*.
 Hooper, Thomas, *Bridgewater*.
 Hovey, C. M., *Cambridge*.
 Hovey, John C., *Cambridgeport*.
 Hovey, P. B., "
 *How, Hall J., *South Boston*.
 Howard, Joseph W., "
 Howe, George, *Boston*.
 Howe, Jabez C., *S. Boston*.
 *Howe, John, *Brookline*.
 *Howland, Henry, *Malden*.
 Howland, John, Jr., *N. Bedford*.
 Hubbard, G. G., *Cambridge*.
 Hubbard, J. C., *Boston*.
 *Hubbard, W. J., "
 *Huckins, James W., *Boston*.
 Humphrey, F. J., *Dorchester*.
 Hunnewell, H. H., *Wellesley*.
 Hunt, Franklin, *Boston*.
 Hunt, Moses, "
 Hyde, J. F. C., *Newton*.
 Inches, Henderson, *Boston*.
 Inches, Herman B., "
 Jackson, Abraham, *Boston*.
 Jeffries, John, Jr., "
 *Jones, C. F., "
 *Jones, Thomas, *Boston*.
 Johnson, Otis, *Lynn*.
 Joyce, Mrs. Samuel, *Medford*.
 Kakas, Edward, *Medford*.
 Kelley, E. G., *Newburyport*.
 Kendall, D. S., *Boston*.
 Kennedy, G. G., *Dorchester*.
 Kenney, John M., *Wareham*.
 Kent, John, *Charlestown*.
 Keyes, E. W., "
 Keyes, George, *Concord*.
 Kidder, H. P., *Boston*.
 Kimball, A. P., "
 *King, Edward, *Dorchester*.
 King, Franklin, "
 King, William S., *Boston*.
 Kingman, A. A., *South Boston*.
 Kingsbury, Wm. B., *Boston*.
 Kinsley, Lyman, *Cambridgeport*.
 Kittredge, E. A., *Boston*.
 Lancaster, C. B., *Newton*.
 Lamb, Thomas, *Boston*.
 Lawrence, James, "
 Lawrence, Edward, *Charlestown*.
 Lawson, Peter, *Lowell*.
 Leavins, S. Davis, *Boston*.
 *Lee, George, *Watertown*.
 Leland, George, *Waltham*.
 Leuchars, R. B., *Boston*.
 Lewis, A. S., *Framingham*.

- Lewis, Wm. G., *Framingham*.
 Lincoln, George, Jr., *Hingham*.
 *Lincoln, Levi, *Worcester*.
 *Lincoln, William, "
 Lincoln, D. Waldo, "
 *Livermore, George, *Cambridge*.
 *Lloyd, James, *Boston*.
 Locke, W. H., *Belmont*.
 Lodge, Giles H., "
 *Lombard, I., "
 Loomis, J. B., *Chelsea*.
 Lord, George C., *Newton*.
 Loring, Alfred, *So. Hingham*.
 Lothrop, Eben W., *Chelsea*.
 Lovett, G. L., *Boston*.
 Low, Ariel, "
 Lowder, John, *Watertown*.
 Lowell, Augustus, *Boston*.
 Luke, Elijah H., *Cambridgeport*.
 Lyon, Henry, *Charlestown*.

 Mahoney, John, *Boston*.
 Mann, Jonathan, *Cambridge*.
 Maloon, William, *Salem*.
 *Manning, Joseph, *Medford*.
 Manning, Robert, *Salem*.
 Mansfield, H. S., *Blackstone*.
 *March, Andrew S., *Boston*.
 Marland, A., *Andover*.
 Marsh, Francis, *Dedham*.
 Martin, D. A., *Chelsea*.
 Martin, J. S., *Boston*.
 *Martin, Richard S., "
 Matthews, Nathan, "
 May, Samuel, "
 *Merriam, Charles, *West Newton*.
 Merrifield, W. T., *Worcester*.
 Mills, Charles H., *Boston*.
 Miller, E. D., *Dorchester*.
 Milton, W. H., *Boston*.
 Minott, Charles, *Somerville*.
 Minton, James, *Dorchester*.
 Mixer, Charles, *Boston*.
 Moore, J. B., *Concord*.

 Morse, S. B., *Boston*.
 Morse, Samuel F., "
 Morrill, Joseph, Jr., "
 Motley, Thomas, *W. Roxbury*.
 Mudge, E. R., *Lynn*.
 Mudge, George W., "
 Mudge, George A., *Brookline*.
 Munroe, William, *Boston*.

 Needham, Daniel, *Groton*.
 Newhall, Cheever, *Dorchester*.
 Newhall, George, "
 Newhall, John M., "
 Newhall, Josiah, *Lynnfield*.
 *Newman, Henry, *Boston*.
 Nichols, Henry, *South Boston*.
 Nichols, Mrs. F., *Dorchester*.
 Nourse, Benj. F., *Cambridgeport*.
 Nourse, B. F., *Boston*.
 *Nuttall, Thomas, *of England*.

 Osgood, James Ripley, *Boston*.

 Page, Thomas, *Wisconsin*.
 Paige, James W., *Boston*.
 Paine, Robert T., "
 Palmer, J. P., "
 Parker, Augustus, "
 *Parker, Daniel P., "
 Parker, James, "
 Parker, William A., "
 *Parkman, Rev. Francis, "
 Parkman, Francis, *Jamaica Plain*.
 *Parsons, Gorham, *Brighton*.
 *Parsons, William, *Boston*.
 Partridge, Henry, "
 Partridge, Horace, *Somerville*.
 Pearce, John, *West Roxbury*.
 Peck, Abel G., *Arlington*.
 Peck, O. H., *Melrose*.
 Peirce, S. B., *Dorchester*.
 Penniman, A. P., *Waltham*.
 Perkins, Edward N., *Brookline*.
 Perkins, William P., "

- *Perry, John, *Sherborn*.
 Philbrick, Wm. D., *Newton Centre*.
 Pierce, George W., *Malden*.
 Pierce, Henry L., *Dorchester*.
 Poole, Benjamin C., *Chelsea*.
 Poor, John R., *Somerville*.
 Pope, Alexander, *Dorchester*.
 Potter, Joseph S., *Arlington*.
 Pratt, George W., *Boston*.
 Pratt, Robert M., "
 Pratt, William, *Winchester*.
 Pray, Mark W., *Malden*.
 Prescott, C. H., *Cornwallis, N. S.*
 Prescott, Eben C., *Boston*.
 Prescott, W. G., "
 Prescott, William G., *Quincy*.
 Preston, George H., *Boston*.
 Preston, John, *Dorchester*.
 Prouty, Gardner, *Littleton*.
 Putnam, Joshua H., *Brookline*.
- Ramsay, A. H., *Cambridge*.
 Rand, E. S., *Boston*.
 Rand, E. S., Jr., *Dedham*.
 Rand, Oliver J., *Cambridgeport*.
 Rayner, John J., *Lexington*.
 Reed, George W., *Kingston*.
 *Reynoso, Bernard de, *S. Boston*.
 *Richards, Edward M., *Dedham*.
 Richards, William B., *Boston*.
 Richardson, C. E., "
 Richardson, Joseph, "
 Richardson, George C., *Cambridge*.
 Robbins, Nathan, *Arlington*.
 Robinson, J. H., *Dorchester*.
 Rogers, John H., *Boston*.
 Rogers, R. S., *Salem*.
 Ross, Henry, *Newton*.
 Ross, M. D., *Boston*.
 *Roteh, William, *New Bedford*.
 Runey, John, *Somerville*.
 *Russell, George R., *Boston*.
 Russell, John Lewis, *Salem*.
- Russell, Walter, *Arlington*.
 Sampson, G. B., *Brookline*.
 Sanborn, Amos C., *Cambridgeport*.
 Sanford, O. S., *Cordaville*.
 Sargent, Ignatius, *Brookline*.
 Sargent, Turner, *Boston*.
 Sawyer, E. H., *Easthampton*.
 Sawyer, Timothy T., *Charlestown*.
 *Seaver, Nathaniel, *Boston*.
 Seaver, Nathaniel, *East Boston*.
 Seaver, Robert, *Jamaica Plain*.
 Sever, J. W., *Dorchester*.
 Scott, Charles, *Newton*.
 Scudder, C. W., *Brookline*.
 Scudder, Marshall S., *Grantville*.
 *Shaw, Robert G., *Boston*.
 Shaw, S. P., *Cambridge*.
 Sheafe, Charles C., *Boston*.
 Sheafe, William, *Brookline*.
 Sheldon, O. S., *Milton*.
 Shimmin, Charles F., *Boston*.
 Shorey, John L., *Lynn*.
 *Silsby, Enoch, *Bradford*.
 Skinner, Francis, *Newton*.
 Slack, Lewis, *Brookline*.
 Smith, Charles A., *Boston*.
 Smith, Charles H., *Jamaica Plain*.
 Smith, James H., *Newton Corner*.
 Smith, Peter, *Andover*.
 *Smith, Stephen H., *Providence*.
 Southmayd, John K., *Boston*.
 Sparhawk, Edward C., *Brighton*.
 Spofford, George, *Georgetown*.
 Springall, George, *Malden*.
 Springer, John, *Sterling*.
 Spaulding, Edward, *Jamaica Plain*.
 Stetson, James A., *Quincy*.
 Stetson, Nahum, *Bridgewater*.
 Stevens, Paran, *Boston*.
 Stickney, Josiah, *Watertown*.
 Stickney, Rufus B., *Somerville*.
 Stimpson, George, *New York*.

- Stimpson, H. H., *Cambridge*.
 Stone, G. F., *Newton*.
 *Stone, James W., *Dorchester*.
 Stone, Phineas J., *Charlestown*.
 Story, E. A., *Brighton*.
 Story, F. H., *Salem*.
 *Story, Joseph, *Cambridge*.
 Strong, William C., *Brighton*.
 Sturgis, Russell, Jr., *Boston*.
 *Sturgis, William, *Woburn*.
 Swain, Charles D., *Roxbury*.
- Taft, John B., *Boston*.
 Tappan, Charles, "
 Taylor, Horace B., "
 *Teschmacher, J. E., "
 Thacher, Alfred C., *Dorchester*.
 *Thaxter, A. W., Jr., *Boston*.
 Thayer, Henry, *North Cambridge*.
 *Thayer, J. E., *Boston*.
 Thayer, Nathaniel, "
 Thomas, William, "
 Thompson, S. Benton, *Lexington*.
 *Thorndike, Israel, *Boston*.
 Thorndike, John H., "
 Tileston, E. P., *Dorchester*.
 Tilton, Stephen W., *Boston*.
 Todd, John, *Hingham*.
 Tolman, Lucius A., *W. Roxbury*.
 Torrey, Everett, *Charlestown*.
 *Towle, Lyman, *Boston*.
 Towne, Wm. B., "
 *Tremlett, Thomas, *Dorchester*.
 Turner, J. M., "
 Turner, R. W., *Newton*.
 Turner, Royal W., *Randolph*.
- Upton, George B., *Boston*.
- Vose, B. C., *Hyde Park*.
- Wainwright, Peter, *Boston*.
 Wainwright, Wm. L., *Braintree*.
- Wakefield, E. H., *Chelsea*.
 *Waldo, Daniel, *Worcester*.
 Walker, Edward C. R., *Boston*.
 *Walker, Samuel, "
 Walker, Samuel A., *Brookline*.
 Walker, T. W., *Waltham*.
 Warren, G. W., *Boston*.
 Walcott, Edward, *Pawtucket*.
 Ward, John, *Newton*.
 Ware, Benjamin P., *Marblehead*.
 Wason, E., *Brookline*.
 Waters, Edwin F., *Newton*.
 Webber, A. D., *Wellesley*.
 Webster, Joshua, *Maplewood*.
 *Webster, Nathan, *Haverhill*.
 Weld, Richard H., *Boston*.
 Weld, M. W., Dr., "
 Weld, W. G., *Brookline*.
 Wellington, Henry M., *W. Roxbury*.
 Welsh, J. H., *Dorchester*.
 *West, Thomas, *Haverhill*.
 Wetherell, Leander, *Boston*.
 Wheelwright, A. C., "
 Whipple, John A., "
 *Whitcomb, Levi, "
 Whitcomb, Wm. B., *Medford*.
 White, B. C., *Boston*.
 White, Edward A., "
 Whitmore, C. O., "
 Whiting, Nathaniel, *Brookline*.
 White, Francis A., "
 Whiteley, Edward, *Cambridge*.
 Whitney, Luther F., *Charlestown*.
 Whittle, George W., *Somerville*.
 Whitton, Bela.
 Whytal, Thomas G., *W. Roxbury*.
 Wight, Eben, *Dedham*.
 Wilbur, G. B., *Watertown*.
 Wilder, Henry A., *Boston*.
 Wilder, Marshall P., *Dorchester*.
 Willcutt, Levi L., *West Roxbury*.
 *Williams, Aaron D., *Boston*.
 Williams, Aaron D., "

Williams, Benjamin B., <i>Boston.</i>	Winship, Herman, <i>Brighton.</i>
*Williams, Moses B., <i>Brookline.</i>	*Worthington, William, <i>Dorchester.</i>
Willis, George W., <i>Chelsea.</i>	Woodward, Royal, <i>Brookline.</i>
Winship, Franklin, <i>Brighton.</i>	Wright, Geo. C., <i>West Acton.</i>
Winship, F. Lyman, “	Wrisley, Frank, <i>Boston.</i>

ANNUAL MEMBERS.

Abbott, Sam'l L., M. D., <i>Boston.</i>	Barnes, Parker, <i>Dorchester.</i>
Adams, Charles F., <i>Quincy.</i>	Bartlett, James, <i>Brookline.</i>
Adams, C. S., <i>Framingham.</i>	Barker, Hiram, <i>Brighton.</i>
Adams, William, <i>Winchester.</i>	Barker, John G., <i>Cambridge.</i>
Allen, Abbot, <i>Arlington.</i>	Bates, Erastus C., “
Allen, Andrew F., “	Bates, Henry M., <i>Boston.</i>
Allen, Calvin, <i>Boston.</i>	Bates, Ives G., “
Allen, C. H., M. D., <i>Cambridgeport.</i>	Bayley, Dudley H., “
Allen, Frederick D., <i>Boston.</i>	Bartholomew, Wm. N., <i>Newton Cen.</i>
Allen, George E., <i>W. Newton.</i>	Beck, Frederick, <i>Boston.</i>
Allen, George D., <i>Malden.</i>	Bell, Theodore H., “
Allen, Henry O., “	Bennett, Edmund H., <i>Taunton.</i>
Allen, Nath'l T., <i>W. Newton.</i>	Bennett, Oliver, <i>Framingham.</i>
Allen, W. H., <i>Dedham.</i>	Benton, Reuben P., <i>Somerville.</i>
Alley, Franklin, <i>Marblehead.</i>	Binney, Amos R., <i>Brookline.</i>
Ames, R. W., <i>Boston.</i>	Bird, Harrison, “
Andrews, E. Janes, “	Bird, John L., <i>Dorchester.</i>
Apple, Antone, <i>New York.</i>	Black, John A., <i>Boston.</i>
Arnold, H. P., <i>Cambridge.</i>	Blake, G. T., <i>Salem.</i>
Atherton, Samuel, <i>Dorchester.</i>	Blanchard, Geo. D. B., <i>Malden.</i>
Atkinson, Charles M., <i>Brookline.</i>	Blaney, David H., <i>Boston.</i>
Atkinson, Edward, “	Bliss, B. K., <i>Springfield.</i>
Ayers, John W., <i>Boston.</i>	Blodgett, W. A., <i>Waverley.</i>
Bachelor, Samuel, <i>Cambridge.</i>	Bolles, Matthew, <i>West Roxbury.</i>
Bacon, Augustus, <i>Boston.</i>	Boott, William, <i>Boston.</i>
Bacon, William, “	Bolton, John B., <i>Somerville.</i>
Baker, W. P., <i>Quincy.</i>	Bouve, Ephraim W., <i>Boston.</i>
Ball, S. B., <i>Port Norfolk.</i>	Bowditch, Azell, “
Bangs, Edward, <i>Boston.</i>	Bowditch, W. I., <i>Brookline.</i>
Barnard Cha's, 2d, <i>W. Newton.</i>	Bowker, Mrs. Howard, <i>Malden.</i>
	Brackett, E. A., <i>Winchester.</i>

- Bradford, Charles F., *Boston*.
 Bradlee, John D., *Milton*.
 Bradlee, J. T., *Boston*.
 Bradstreet, Samuel, *Dorchester*.
 Breck, C. H. B., *Brighton*.
 Breck, Joseph, "
 Brewer, Thomas M., *Boston*.
 Bridges, Geo. E., *Newton*.
 Briggs, Richard, *Brookline*.
 Brigham, C. B., *Grafton*.
 Brittan, S. A., *Boston*.
 Brooks, Addison, *Arlington*.
 Brooks, George, *Brookline*.
 Brookhouse, John H., *Somerville*.
 Brown, A. S., *Jamaica Plain*.
 Brown, Atherton T., *Boston*.
 Brown, Joseph T., "
 Brown, Jona., Jr., *Somerville*.
 Bruce, Benjamin, *Brookline*.
 Bruce, Nath'l F., *Stoneham*.
 Bryant, G. J. F., *Boston*.
 Bullard, Calvin, "
 Bullard, Lewis, *Dedham*.
 Burley, Edward, *Salem*.
 Burr, Charles C., *Newton*.
 Burrage, Joseph, *Arlington*.
 Bush, F. T., *Weston*.
 Bush, J. P., *Boston*.
- Cabot, Edward C., *Brookline*.
 Cabot, Joseph S., *Salem*.
 Cairns, Wm., *Melrose*.
 Campbell, Benjamin F., *Boston*.
 Candler, John W., *Brookline*.
 Carlton, Samuel A., *Somerville*.
 Carter, Maria E., *Woburn*.
 Carlisle, Ira B., *Boston*.
 Chandler, Henry H., "
 Chadbourne, M. W., *Watertown*.
 Chadwick, Joseph H., *Boston*.
 Chaffin, John C., *Newton*.
 Chapman, Moses C., *Milton*.
 Chapin, Geo. H., *Malden*.
- Chase, Mrs. C. B., *Medford*.
 Chase, Henry L., *Malden*.
 Chase, J. C., *Cambridgeport*.
 Chenery, Winthrop W., *Belmont*.
 Cheney, Arthur, *Boston*.
 Chickering, Horatio, *Dedham*.
 Chilson, G., *Boston*.
 Childs, Alfred A., *Dorchester*.
 Clark, Daniel, *Waltham*.
 Clark, G. W., *Malden*.
 Clark, Joseph, *Canton*.
 Clark, Joseph W., *Dedham*.
 Clark, Randolph M., "
 Clay, Edward C., *Malden*.
 Cobb, Edward W., *Boston*.
 Cobb, Jonathan H., *Dedham*.
 Coe, Henry F., *West Roxbury*.
 Cole, H. Hammond, *Chelsea*.
 Comins, Linus B., *Boston*.
 Comley, James, *Lexington*.
 Converse, Joshua P., *Woburn*.
 Converse, James C., *Arlington*.
 Copeland, Charles, *Wyoming*.
 Cordwell, G. B., *Boston*.
 Cox, David P., *Malden*.
 Coy, Samuel I., *Boston*.
 Crafts, W. A., "
 Crain, Charles H., *Arlington*.
 Croker, J., *Dorchester*.
 Crosby, Josiah, *Arlington*.
 Cruickshank, J. T., *Cambridge*.
 Cummings, Amos, Jr., *Reading*.
 Cummings, Nathaniel, *Boston*.
 Curtis, D. T., "
 Curtiss, Charles F., *W. Roxbury*.
 Cutter, Geo. B., *Weston*.
- Dacy, Patrick, *Dorchester*.
 Dalton, Henry L., *Boston*.
 Dana, Francis, "
 Dana, Luther, *Newton*.
 Dana, Thomas, *Cambridge*.
 Dane, John H., *Brookline*.

- Daniell, H. W., *Boston*.
 Davenport, Edward, *Dorchester*.
 Davenport, Geo., *Dedham*.
 Davis, Barnabas, *Boston*.
 Davis, Benjamin B., *Brookline*.
 Davis, Seth, *W. Newton*.
 Davis, W. H., *Milton*.
 Day, Geo. B., *Boston*.
 Dean, A. J., "
 Deblois, Stephen G., "
 Dennison, E. W., *Newtonville*.
 Dennison, J. N., *Boston*.
 Dexter, Anson, "
 Dillaway, Charles K., "
 Dixwell, J. J., *West Roxbury*.
 Dodge, John F., *Charlestown*.
 Dorr, George, *Dorchester*.
 Downe, Sumner, *Malden*.
 Doogue, Wm., *Boston*.
 Dunclee, Miss Betsey, *Brighton*.
 Dunclee, Miss Harriet G., "
 Dupee, James A., *Brookline*.
 Dutton, Henry W., *Boston*.
 Dutton, Wm. H., "
 Dwight, Benjamin F., "
 Eastburn, John H., *Boston*.
 Eaton, Jacob, *Cambridgeport*.
 Eaton, George, *Quincy*.
 Eaton, Russell P., *Dorchester*.
 Edmands, J. W., *Newton*.
 Edson, William, *Boston*.
 Emerson, E. C., "
 Emmons, John A., *W. Roxbury*.
 Eustis, James, *Wakefield*.
 Evans, W. J. R., *W. Roxbury*.
 Evers, Gustave, *Wyoming*.
 Falconer, James, *Boston*.
 Farmer, Elbridge, *Arlington*.
 Farrar, Abijah, *Boston*.
 Farrier, Amasa, *Stoneham*.
 Fay, Henry G., *Brookline*.
 Fay, Isaac, *Cambridge*.
 Flynn, Edward, *Lawrence*.
 Foley, Bernard, *Boston*.
 Follen, Charles, "
 Forbush, Jonathan, *Bolton*.
 Fowle, H. D., *Boston*.
 Foster, Joshua T., *Medford*.
 French, Asa, *Braintree*.
 French, Henry F., *Boston*.
 French, W. E., "
 Frink, Charles T., "
 Frost, Geo., *W. Newton*.
 Frost, Rufus S., *Chelsea*.
 Frost, Stiles, *W. Newton*.
 Frothingham, Isaac H., *Dorchester*.
 Furneaux, Charles, *Melrose*.
 Gage, Edmund, *Bradford*.
 Gammell, Jonas, *Lexington*.
 Gane, Henry A., *West Newton*.
 Gardner, John, *Dedham*.
 Gaut, S. N., *Somerville*.
 Gay, Samuel S., *Boston*.
 Gay, Timothy, *Chelsea*.
 Gerry, Chas. F., *Hyde Park Village*.
 Gibbens, Samuel H., *Boston*.
 Gilbert, J., "
 Gilbert, John, "
 Gilbert, Samuel, Jr., "
 Gilbert, B. W., "
 Gill, Mrs. E. M., *Medford*.
 Gleason, Herbert, *Malden*.
 Glover, Edward W., "
 Glover, Horatio N., *Dorchester*.
 Goddard, Thomas, *Boston*.
 Goodrich, Daniel O., "
 Goodwin, Lester, *Dorchester*.
 Godbold, G. A., *Chelsea*.
 Grant, Charles E., *Boston*.
 Graves, Frank H., *West Newton*.
 Gray, John C., *Boston*.
 Gray, Wm., Jr., *Dorchester*.
 Green, Franklin, *Jamaica Plain*.

- Greenough, D. S., *W. Roxbury.* Hubbard, J. W., *S. Boston.*
 Greenwood, E. H., *Newton Centre.* Hunt, Edmund S., *Weymouth.*
 Grew, Henry, *Dorchester.* Hunnewell, G. A., *W. Newton.*
 Griggs, Charles, *Boston.* Hutchins, Ezra C., *Newton.*
 Guild, Chester, *Somerville.* Hyde, George, *Charlestown.*
- Hadley, T. B., *Stoneham.* Ireland, George W., *Somerville.*
 Halliday, Wm. H., *Boston.* James, W. E., *Jamaica Plain.*
 Hall, Jere F., *Malden.* Jaques, Geo., *Boston.*
 Hall, Peter C., *Medford.* Jenks, Chas. W., "
 Hall, Wm. T., *N. Chelsea.* Jenks, J. H., "
 Haley, Jesse, *Cambridgeport.* Jones, Geo. H., *Newton.*
 Harding, Newell, *Somerville.* Jones, Moses, *Brookline.*
 Harrington, Bowen, *Lexington.* Jordan, Samuel, *Andover.*
 Harrington, Wm. H., *Salem.* Josselyn, Alonzo, *Boston.*
 Hartwell, Samuel, *Lincoln.* Keith, W. W., *Boston.*
 Harris, Charles, *Cambridge.* Kennard, M. P., *Brookline.*
 Harris, F. L., *W. Needham.* Kennard, Charles W., *Boston.*
 Harris, Miss Ellen M., *Jamaica Pl.* Kendall, Edward, *Cambridgeport.*
 Harwood, Daniel, *Boston.* Kendall, Isaac B., *Somerville.*
 Hastings, John, *Lexington.* Kendall, Jonas, *Framingham.*
 Hatch, Samuel, *Boston.* Kendrick, H. P., *Longwood.*
 Hayward, George P., *Hingham.* Kenrick, Miss Anna C., *Newton.*
 Hayward, James T., *Boston.* Kenrick, John A., "
 Hazelton, H. L., *Newton.* Kenrick, William, "
 Healey, Mark, *Lynn.* Kermes, C., *Melrose.*
 Heath, George W., *Melrose.* Kern, Frank V. B., *Cambridge.*
 Heustis, Warren, *Belmont.* Kingman, Abner, *Boston.*
 Hewes, Albert H., *Weston.* Kittredge, Alvah, "
 Hewins, Charles A., *Boston.* Lamprell, Simon, *Marblehead.*
 Hill, Benj. D., *Peabody.* Lane, J. C., *Boston.*
 Hill, Henry Y., *Belmont.* Lang, John H. B., *Dorchester.*
 Hillard, Geo. S., *Boston.* Langmaid, S. P., *Charlestown.*
 Hilton, William, "
 Hodgdon, R. L., *Arlington.* Langworthy, I. P., *Chelsea.*
 Holmes, G. W., *Boston.* Lathrop, John, *Dedham.*
 Hollis, Thomas, "
 Holden, Oliver H., *W. Newton.* Laughton, Chas. H., *W. Roxbury.*
 Horne, C. F., *Watertown.* Lee, Francis L., *Brookline.*
 Houghton, Francis, *Somerville.* Leavens, E. W., *Malden.*
 Howe, Estes, *Cambridge.* Leavitt, Thomas, *S. Malden.*
 Howe, Rufus, *Marlborough.* Leeds, Samuel, *S. Boston.*
 Howe, S. G., *S. Boston.*

- Leonard, George, *W. Roxbury.* Murray, Daniel C., *Watertown.*
 Leonard, George E., *Foxborough.* Murray, James, *Boston.*
 Leonard, Joseph, *Boston.* Muzzey, A. B., *Cambridge.*
 Lincoln, Calvin A., *Hingham.*
 Lincoln, F. W., *Boston.* Newbery, Wm. B., *Dorchester.*
 Lincoln, F. W., Jr., *Boston.* Nichols, W. S., *Boston.*
 Lincoln, William, " Nichols, J. R., *Haverhill.*
 Little, C. C., " Noyes, George N., *Auburndale.*
 Livermore, Isaac, *Cambridgeport.* Nudd, Jacob, *Cambridgeport.*
 Locke, B. D., *Arlington.* Nugent, James, *Boston.*
 Lockwood, R. G., *Charlestown.*
 Loring, George B., *Salem.* Odiorne, F. H., *Malden.*
 Loring, John A., *Boston.* Oliver, Stephen, *Lynn.*
 Lothrop, D. W., *W. Medford.* Oldreive, John R., *Chelsea.*
 Lothrop, Thornton K., *Boston.* Oldreive, Richard, *Newton.*
 Low, John J., " Osgood, Benjamin D., *Boston.*
 Lowell, John, *Newton.* Owen, John, *Cambridge.*
- Manning, J. W., *Reading.* Packer, Charles H., *Boston.*
 Mann, Benjamin, *Boston.* Page, Edward, "
 Martin, Jeremiah, *Melrose.* Paine, Benjamin F., "
 May, F. W. G., *Boston.* Parker, Harvey D., "
 McDermott, Andrew, " Parker, John, "
 McGee, James B., *Peabody.* Parker, Charles E., *Auburndale.*
 McIntire, James, *Malden.* Parker, James M., *Charlestown.*
 McIntire, Joseph, *Melrose.* Parker, Nelson, *Stoneham.*
 McIntosh, Samuel, *Boston.* Park, J. C., *Somerville.*
 McLaren, Anthony, *Forest Hills.* Parsons, Theophilus, *Cambridge.*
 McTear, James, *Boston.* Parsons, William, *Boston.*
 Mellen, James, *Cambridgeport.* Palmer, Stevens G., "
 Merriam, Galen, *W. Newton.* Pattee, William, *Arlington.*
 Merrick, John M., Jr., *Walpole.* Patterson, James, *Cambridge.*
 Merrill, S. A., *Salem.* Payson, Samuel R., *Boston.*
 Merrill, J. Warren, *Cambridgeport.* Penniman, George, *Milton.*
 Millar, John L., *Boston.* Pearman, W. R., *Chelsea.*
 Miller, David, *S. Boston.* Perkins, S. C., *Dorchester.*
 Miller, William, *E. Boston.* Perkins, T. Henry, *Cohasset.*
 Mills, John F., *Boston.* Pettingill, Thomas S., *Brookline.*
 Minot, G. R., " Philbrick, Edward S., "
 Minot, William, Jr., " Phillips, Nathaniel, *Dorchester.*
 Morandi, Francis, *Malden.* Pierce, George, *Arlington.*
 Morris, Thomas D., *Boston.* Pierce, Jacob W., *Brookline.*
 Morse, W. A., " Pillsbury, H. H., *Medford.*

ANNUAL MEMBERS.

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- Piper, Henry A., *Cambridge*.
 Potter, John C., *Newton*.
 Power, Chas. J., *S. Framingham*.
 Pratt, J. C., *Boston*.
 Preston, Jonathan, "
 Prince, F. O., *Winchester*.
 Putnam, C. A., *Salem*.
 Putnam, Francis, "

 Rand, Geo. C., *Newton Centre*.
 Rand, I. P., *Boston*.
 Ranlett, Charles A., *Billerica*.
 Rawson, Warren, *Arlington*.
 Ray, Edwin, *Boston*.
 Reed, E. V. R., *Milton*.
 Rice, Edward E., *Dorchester*.
 Rice, George W., *Boston*.
 Richards, Francis, "
 Richards, John S., *Brookline*.
 Richardson, Horace, *Framingham*.
 Rinn, J. B., *Dorchester*.
 Roberts, Edward, *Hyde Park*.
 Roberts, S. K., *Medford*.
 Rogers, James E., *Chelsea*.
 Rogers, John F., *Cambridge*.
 Ruggles, John, *Brighton*.
 Russell, George, M. D., *Boston*.
 Russell, G. D., "
 Russell, Joseph M., *Malden*.

 Sanborn, John, *Charlestown*.
 Sanford, H. G., *Gloucester*.
 Sands, Edward, *Boston*.
 Saltonstall, Leverett, "
 Sargent, Wingate P., *Melrose*.
 Savage, John, Jr., *Somerville*.
 Saville, George, *Quincy*.
 Saville, Richard L., *Brookline*.
 Sawtell, J. M., *Fitchburg*.
 Sawyer, John, *Grantville*.
 Schlegel, Adam, *Boston*.
 Scribner, S. S., *Malden*.
 Scott, George H., *Brighton*.

 Seaver, Chandler, *Needham*.
 Shaw, Christopher C., *Boston*.
 Shedd, Abraham B., *Brookline*.
 Simpson, Michael H., *Saxonville*.
 Sleeper, J. S., *Boston*.
 Smallwood, Thomas, *Newton*.
 Smith, George O., *Boston*.
 Smith, J. M., "
 Smith, Edmund, *Brighton*.
 Smith, Thomas II., *Boston*.
 Soule, J. P., *Malden*.
 Sowle, John, *Somerville*.
 Spencer, A. W., *Dorchester*.
 Spooner, Wm. H., Jr., *W. Roxbury*.
 Sprague, Charles J., *Boston*.
 Squires, J. P., *Arlington*.
 Stanley, John H., *Chelsea*.
 Stanwood, E. Howard, *Grantville*.
 Starbird, Louis D., *Malden*.
 Stearns, Charles, *Brookline*.
 Stearns, Richard H., *Boston*.
 Stone, Eliphalet, *Dedham*.
 Stone, P. R. L., *Cambridge*.
 Story, Miss Sarah W., *Brighton*.
 Swan, J. Edwin, *Dorchester*.
 Sweetser, Samuel, *Cambridge*.

 Thatcher, Thomas, Jr., *Boston*.
 Thieler, Francis, *Medford*.
 Thompson, G. M., *Waltham*.
 Torrey, Augustus, *Beverly*.
 Tower, Elisha, *Lexington*.
 Train, Gorham, *Dorchester*.
 Trautman, Martin, *Boston*.
 Tucker, James, Jr., *Dorchester*.
 Turner, N. W., *South Malden*.
 Tuttle, Samuel J., *Boston*.

 Underwood, William J., *Belmont*.

 Van Voorhies, H. W., *S. Malden*.
 Vandine, Henry, *Cambridgeport*.
 Vila, James, *Boston*.

- Vose, Robert, Jr., *Dorchester*.
Wales, William, *Dorchester*.
Walker, Charles H., *Chelsea*.
Walker, Joseph T., *Boston*.
Walker, Wm. P., *Somerville*.
Wallis, William, *Boston*.
Walsh, George, *Charlestown*.
Ward, Edward A., *Cambridge*.
Ware, P. P. P., *South Malden*.
Warren, Samuel D., *Waltham*.
Warren, Washington, *Chelsea*.
Washburn, Alexander C., *Boston*.
Washburn, E. F., *Neponset*.
Washburn, Nehemiah, *Brookline*.
Washburn, G. W. C., *Boston*.
Watson, David, *Malden*.
Webster, J. R., M. D., *Milton*.
Weld, Aaron D., *W. Roxbury*.
Wellington, Joseph O., *Belmont*.
Wellington, Joseph V., *Cambridge*.
Wells, Benjamin T., *Boston*.
West, W. C., *Malden*.
Westgate, J. E., *Melrose*.
Wetherell, Chas. M., *Ware*.
Wetherell, John G., *Dorchester*.
Wheeler, Ann C., *Cambridgeport*.
Wheeler, Lewis, *Cambridge*.
Wheeler, S. L., *Newton Centre*.
Wheildon, William W., *Concord*.
White, N. B., *Dedham*.
Whitney, Joel, *Winchester*.
Whittemore, J. F., *Arlington*.
Wilder, Charles T., *Grantville*.
Willcox, Wm. H., *Reading*.
Williams, Dudley, *Jamaica Plain*.
Williams, Elijah, *Boston*.
Williams, Stephen, "
Wilson, Elisha T., "
Wilson, George W., *Malden*.
Wilson, B. O., *Watertown*.
Wiswall, Henry M., "
Wood, Edmund M., *Boston*.
Wood, E. W., *West Newton*.
Woodford, Joseph H., *Newton*.
Woodman, G. F., *West Roxbury*.
Young, William, *Fall River*.
Zirngiebel, D., *Needham*.

EXTRACTS FROM BY-LAWS.

SECTION XXV.—LIFE MEMBERS.

The payment of thirty dollars shall constitute a Life Membership, and exempt the member from all future assessments. And any member having once paid an admission fee, may become a Life Member by the payment of twenty dollars in addition thereto.

SECTION XXVI.—ADMISSION FEE AND ANNUAL ASSESSMENT.

Every subscription member, before he receives his Diploma, or exercises the privileges of a member, shall pay the sum of ten dollars as an admission fee, and shall be subject afterwards to an annual assessment of two dollars.

SECTION XXVIII.—DISCONTINUANCE OF MEMBERSHIP.

Any member who shall neglect, for the space of two years, to pay his annual assessment, shall cease to be a member of the Society; and the Treasurer shall erase his name from the List of Members. * * * *

The attention of Annual Members is directed to Section XXVIII., above. By an early remittance the Treasurer will be saved much time in making collections.

OFFICERS AND STANDING COMMITTEES

FOR THE YEAR 1869.

President:

JAMES F. C. HYDE of Newton.

*Vice-Presidents:*WILLIAM C. STRONG of Brighton, H. H. HUNNEWELL of Wellesley,
CHAS. O. WHITMORE of Boston, WM. R. AUSTIN of Dorchester.*Treasurer:*

EDWIN W. BUSWELL of Boston.

Corresponding Secretary:

EDWIN W. BUSWELL of Boston.

Recording Secretary:

EDWARD S. RAND, JR., of Boston.

Professor of Botany and Vegetable Physiology:

JOHN L. RUSSELL of Salem.

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*Executive:*The President, J. F. C. Hyde, Chairman; the Ex-Presidents, ex-officio,
Marshall P. Wilder, Joseph S. Cabot, Josiah Stickney, Joseph
Breck, Charles M. Hovey; Eben Wight, P. Brown Hovey, William
C. Harding, Fearing Burr.*For establishing Prizes:*Chairman of Committee on Fruits, Chairman; Chairmen of Committees
on Flowers, Vegetables and Gardens; Parker Barnes.*Finance:*

Charles O. Whitmore, Chairman; H. H. Hunnewell, Benj. P. Cheney.

Library:

Francis Parkman, Chairman; George W. Pratt, Edward S. Rand, Jr.,
Leander Wetherell, H. Weld Fuller.

Ornamental Gardening:

H. Weld Fuller, Chairman; Chairmen of Committees on Fruits, Flowers
and Vegetables; H. Hollis Hunnewell, Parker Barnes, F. Lyman
Winship.

Fruit:

William C. Strong, Chairman; P. Brown Hovey, Azell C. Bowditch,
Hervey Davis, Daniel T. Curtis, John M. Merrick, Jr., Frederick
Clapp.

Flowers:

John C. Hovey, Chairman; James McTear, Francis Parkman, Charles
H. B. Breck, E. Frederick Washburn, Charles B. Brigham, William
H. Halliday.

Vegetables:

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E. Frederick Washburn, Walter Russell, John C. Hovey, Hervey
Davis, Charles N. Brackett, George Hill, George W. Pierce,
Francis Parkman, William H. Halliday, Charles B. Brigham.

TRANSACTIONS

OF THE

Massachusetts Horticultural Society,

FOR

THE YEAR 1869.



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REPORTS.

REPORT OF THE COMMITTEE ON FRUITS,

FOR THE YEAR 1869.

BY W. C. STRONG, CHAIRMAN.

WHAT are the experiences and suggestions of the year in respect to Fruit culture in Massachusetts? In view of the fact that the total product has been below the average, and, at the same time, that prices instead of being higher have actually been lower; in view of the large quantities and in some fruits the fine specimens which have been brought to our markets from abroad, there may possibly be a feeling of discouragement among our cultivators in regard to future prospects. We notice the enterprise of planters of small fruits in the Middle States. We receive large quantities of Strawberries and other fruits at prices below the line of profit to us. Of Peaches from the South we have had an unprecedented supply, and at very low rates. Pears from Virginia, from Kansas, and from California have been equal, and some kinds superior, to any we have ever produced. The Grape season has been favorable with us, but not so in other sections. Still we have received a fair supply from the West, and, judging from specimens sent from California, we are inclined to think that, in future years, we shall have larger quantities of Grapes from the Pacific slope and at rates quite below those to which we have been accustomed.

It is said that \$30 per ton is the full price for the best of the European varieties of Grapes, in the California vineyards. As these vineyards are now but about a week's distance from us, and as we know the product is likely to be immense, beyond anything the world has heretofore seen, can we doubt that our markets will receive a large supply and be considerably affected thereby. Beyond question, fruit culture has received a stimulus throughout our vast domain which gives promise of highest results. Can we in Massachusetts hope to maintain our rank? Have our cultivators reason to expect that their enterprise will be rewarded with profit? We still think so, we believe there is reason for a hopeful enthusiasm in this field. In the first place, we are to keep in mind the fact that within the next thirty years

our population is to advance from forty millions up to one hundred millions. What a stimulus to effort is given by this simple fact of increase in demand. We shall have need to put forth all our energies to feed this vast multitude.

Again, local producers of fruits must always have a disproportionate advantage over distant producers. Teas, Silks, Woollens, Cottons, even the more bulky products of agriculture may be shipped from continent to continent. But fresh fruits deteriorate, and though, as we said before, we must expect competition from beyond our State borders, yet the home producer not merely saves the cost of forwarding and of commissions, but, in the case of many fruits, he has the much more important advantage of their fresh and healthy condition. He should be encouraged, therefore, to contend against serious odds in soil and climate. We do not rest here. For our most important fruits our stern climate and soil are no discouragement. We acknowledge no inferiority in the capabilities of Massachusetts, for the culture of fruit adapted to this latitude. Let us briefly pass the list of fruits in review.

Strawberries are admitted to be at home with us. In all respects our soil and our climate are adapted to the perfect development of this valuable fruit. In ordinary seasons our beds make vigorous growth during the burning months of July and August, producing large and firm crowns, which are a sure index of a large crop, of superior size. In warmer sections and dryer soils the beds become more or less burned in midsummer, and consequently the fruit will be smaller. It is only necessary to give generous culture, and hold in check the tendency to make a superabundance of runners (an evil not sufficiently recognized), in order to secure the best results, with a remarkable degree of certainty. It is the testimony of visitors from abroad, that our exhibitions of this fruit are superior in quality to any they have seen in other parts of the country. As to the profit of growing the Strawberry there can be no question. It is true our markets are affected by the low price of the crop received through New York. Yet our fruit is so superior that it bears its own price, to a good degree. Even the present season, when the small fruit business has been confessedly overdone in the Middle States, when besides the large quantities, picked at low rates and sent to us at a loss, there were still left other large quantities to perish in the fields, our growers on the other hand have been amply compensated. Our fruit was a little later, it was better in quality, it brought better prices and was a remunerative crop.

Nothing but wise culture is necessary to make the Cherry a success. It is liable to injury in winter, but this, to a great degree, is owing to over luxuriant growth, which can be checked. It is liable to the sting of the curculio, but this is an evil which we can and must overcome, however laborious the task. We have not had Cherries of late

years, as in former profusion, for several reasons. Most of our orchards were seriously injured, some years since, by a peculiar and excessive winter. It is a long process to re-establish a Cherry orchard, and our cultivators have sought for quicker returns. The price of labor is higher in our State than elsewhere, almost without exception throughout the world, and our children are largely, not at work, but at school. Consequently the labor of picking the Cherry is a serious drawback to its profitable culture. Also we have been injudicious in the selection of varieties, planting the most tender kinds and those most subject to the curculio and the rot. But the Cherry can be grown to perfection—there is no inherent difficulty, we can, we do so grow it. Let us do so more abundantly.

Confessedly we have a genial soil for the Raspberry and the Blackberry. The autumn vigor of our canes indicates that the entire season is favorable for the retention of foliage and the maturity of the fruiting canes. The same may be said of the Currant. We know that in some sections of our country the sun is too parching for the foliage of these fruits ripens and drops long before the season is ended. With perfect health, we invariably have the perfection of fruit upon our tables. If it is asked why we have so little in quantity, compared with the hundreds of acres devoted to this purpose, in Vineland and other sections south of us, we reply, confessing that there is a lack of enterprise in this direction, among us. Other profitable employments and the high price of labor have diverted from this interest. But here again let all our cultivators be assured there is no inherent difficulty, remunerative crops are sure to follow skilful culture, independent of all competition from without.

Other sections can undoubtedly produce Grapes of better quality than we. But varieties as hardy as the Concord produce abundantly and are remunerative. Especially, early kinds, which come before the Catawba, are profitable. We continue indeed to have upon our tables Isabellas equal to any to be found elsewhere. But the growth is not spontaneous and for profitable field culture we must rely as yet upon the Hartford and Concord. The fact that one of your committee has, during the past fall, extended his vineyard, by planting four acres with vines, is an indication that intelligent cultivators have confidence in the Grape, as a source of profit.

Of the Pear we speak with more confidence, and we do not hesitate to differ from the conclusions of Mr. Houghton of Philadelphia, who, in a recent essay, has pronounced Pear culture unsuccessful in the vicinity of Boston. We think this is a great error. That there have been failures is not to be doubted. That many mistakes have been made, that there has been much neglect, that great numbers of trees have died, is beyond dispute. On the other hand we are bold to say that wise cult-

ure of the Pear is as certain of success, with us, as it is possible to be anywhere in this uncertain world. The crop is never a failure, our tables are always filled. There are seasons of superabundance and of comparative lack. But we never have an approach to a failure. It is true that we ought to have more of this fruit in our markets, and at lower rates, through it is now a common and comparatively cheap article, in the autumn months. That it can be produced in vast quantities, with little cost of labor, with more than ordinary certainty, and that the crop can be sold so as to yield a good profit, is beyond dispute. We have cultivators who have demonstrated this problem. That we have not many witnesses is simply because most of our citizens direct their main energies to the factory, the warehouse, or the exchange, as the source of largest profits. There is a possibility of gains, there is an activity and a fascination in business pursuits which make men impatient of the slow but certain rewards of terraculture. With us no one has planted a Pear orchard at all approaching that of Dr. Houghton's in magnitude. No one has selected a spot, with special reference to its fitness and cultivated it with an undivided and unflagging interest. In a moral and social point of view it is well that every homestead among us is supplied, to a good degree, with the complement of fruits, and that the public supply comes mainly from this large aggregate. Yet it is desirable, in many ways, that we should have some prominent examples in the culture of large fruits, such as we have among the small fruits. We cannot name the examples of our ex-presidents, because their culture has been either incidental or for the purpose of testing varieties. We can name no one who has pursued Pear culture with a single eye, as men pursue other occupations. Yet we are persuaded that very few long investments promise more certain returns, with honorable distinction, than do the careful selection of localities and the extensive planting of a half dozen varieties of Pears with sole reference to the market.

We spoke of the Apple in similar language, last season. It is, par excellence, a Massachusetts fruit. We have thousands of slopes precisely adapted to its most successful culture. The only want now is of men of clear foresight, who can discern the wants of future millions, who have a considerable capital and who can in patience possess their souls, during the tedious years of preparation for a sure return to skilful culture. To such men the cankerworm and the whole horde of evils will prove only as a healthful stimulus to activity.

Gentlemen, we are too much disposed to congratulate ourselves upon what we *have* done. We have but just begun; we are like children paddling by the shore. It is time we should launch out with a bolder stroke.

We are inclined to dwell upon the condition of the Boston market, as exceedingly prejudicial to the interests of fruit culture in this vicinity. Cultivators have the impression that the market is well supplied, that

fruits are rather slow of sale and that it would be an easy matter to cause a glut, by a slight increase in quantity. Indeed, dealers will tell you they have Pears kept back which they let go to waste rather than overstock the market and reduce the price. The producer's price is low enough, and yet he must keep his supply at a moderate limit, lest he should cause a decline in prices. Now instead of this, the truth is that we have not made any approach to a test of the capacity of our market for fruits. The price of most fruits to the consumer is altogether too high to admit of their free use by all classes. We have only to call to mind a surplus crop of any fruit, the Peach of this season for example, which compels a moderate retail price, to notice the vastly increased demand which seems to absorb all that is received. It is then manifest that the *price* governs the demand. Make the price reasonable and there can scarcely be a danger of overstocking our markets with really good fruit. But we have before said that the producer's price is low enough. The difficulty is with the retail price. For example the average price of native Grapes to the producer was \$10 per hundred pounds in September last. Day by day dealers were supplied at this rate, they not disguising but rather advertising, with large placards in their windows, the same fruit at twenty cents per pound. Thus they received, with scarcely any shrinkage, and for the mere trouble of weighing, exactly as much as the cultivator does for his months of toil. Could we sell Grapes by the ton, \$10 per hundred pounds would be regarded as a sufficiently rewarding price to the cultivator. And if, instead of the extortionate advance of hundred per cent., they were retailed at a moderate profit, does any one doubt that the quantity required for consumption would increase to a point fully equal to our capacity to supply. It is the pernicious influence of our Boston market, extending to all our adjoining large towns, which checks enterprise and prevents a large expansion in fruit culture. The Grape is instanced as possibly a strong case, and yet it indicates the fact that a much larger commission is paid to produce dealers in Boston than is the case in New York, Philadelphia and other large cities. This fact operates in two ways. It makes the cost of living in Boston comparatively high, and thus injures the interests of the city. It also limits the demand and circumscribes the profits of the producer, and thus discourages enterprise. Plainly we need more open markets and more direct methods for the delivery of our fruits. But our space is too limited for the discussion of this subject. In noting the objects of interest on exhibition during the season we have again to pass the fruits in course.

STRAWBERRIES. — Jenny Lind took the lead as the best early kind, seeming to be about a week earlier than Hovey, or Triomphe. On this account it is valuable, and it is certainly deserving the attention of amateurs. For Winter forcing Triomphe de Gand has given the best results,

superior specimens of which were exhibited by James Comley, March 20th and subsequently. Davis & Bates exhibited, June 16th, a plant of Jucunda, pot-culture, showing a remarkable abundance of fruit, indicating that this variety may force well. Mr. E. P. Wheeler of New York presented two seedlings, through Mr. B. K. Bliss, on the 16th of June, one of which resembled the Hovey but was darker in color. It was of good size and flavor. Its value depends upon its characteristics in the bed. The other was light colored, resembling the French, was soft and lacked character. W. F. Underwood again presented his seedling Strawberry, which sustained its reputation of last season, and in quality it may be marked among the "best." A dark obovate Strawberry, of large size, full of juice and of good quality, exhibited by J. B. Moore, was not recognized by your committee. Possibly it may be the Golden Seeded; it deserves attention. The President Wilder appeared to as great advantage as in previous years and we can but hope will prove as superior in other grounds as it has with Mr. Wilder. The Lady of the Lake Strawberry was not on exhibition, yet it came under the notice of some of your committee upon the land of Mr. Scott, its originator. It is a very productive variety, exceeding the Wilson in the number and uniformity of berries, light in color, deeply indented, with long neck and of fair quality. Mr. Scott, who raises largely for the market, thinks it is altogether the most profitable kind he has. Seth Boyden's Seedling No. 30 is of large size and has a long neck, was not especially attractive. Jucunda is held in high and growing esteem by many cultivators and is undoubtedly a valuable variety. Wilson is gaining steadily in our market and this is a certificate of merit which is not to be overlooked. It is a profitable crop and succeeds everywhere. On the other hand, La Constante finds friends among amateurs, as heretofore. It ripens late in the season, and yet Jucunda seems to continue equally as late, a fine dish of which was exhibited July 17th. Still later, July 24th, James Comley exhibited Triomphe de Gand, indicating how well this variety holds out to the end of the season. Dr. Nicaise is a monstrosity, so gross in form as to be undeserving of admittance into our goodly list. Owing to its immense size it is frequently green on one side when ripe on the side nearest the sun.

CHERRIES. — Black Tartarean and Black Eagle are our leading prize kinds. Other varieties, such as Downer, Elton and old Black Heart, are more hardy. It is suggested that in the case of fruit trees which tend to excessive luxuriance of wood, it is well to allow the grass to grow around the trees and thus hold the growth in check. In this way the wood matures and hardens so as to endure the extreme cold of our winters. Our honored president has mentioned the case of an orchard of Cherries, the wood of which is never injured by cold and the crop of which is almost sure to be good, and this orchard is in a field of grass.

It seems to be clear that in our rich garden soils both the Peach and the Cherry will make too rank growth and are very liable not only to the loss of fruit buds, but also to the destruction of immature wood and the poisonous influences which result therefrom. A lower diet is recommended for the Cherry and Peach than we have been accustomed to give. A seedling Cherry presented by C. E. Grant resembled Downer's Late, but was more tender and juicy and was of sufficient merit to receive the Silver Medal.

CURRENTS.—La Versaillaise is becoming the recognized prize kind and the leading market variety. Dana's White is very large and beautiful in appearance. No new kinds have appeared on our tables the past season.

RASPBERRIES.—Remarkably fine specimens of the Hornet were exhibited by William H. Barnes, July 17th. This is a very large, long and pointed fruit, firm enough for carriage, of clear bright red color and is said to be prolific. It promises well. J. B. Moore exhibited superior dishes of the Franconia, large and of better quality than Knevet's Giant. The absence of the Clarke from our exhibitions will be noted. The impression prevails that it is not productive. Another season will decide. J. F. Jolls of Providence, R. I., exhibited a variety under the name of Narraganset, which he said was not up to its usual size. It did not appear to advantage, in comparison with other kinds on the table. The Philadelphia, Catawissa, and the Black Caps are not often seen on our tables, because they suffer by comparison with other varieties. Yet the Philadelphia is so hardy and prolific that it has a value for the family that requires *quantity* as the first condition. Catawissa, on the other hand, is one of the most tender and high flavored of any on the list, and by proper treatment can be made to yield such a bountiful crop in September, when all other small fruits are gone, that it deserves a place in every garden. For a Fall crop, the canes should be cut back nearly to the ground in April, and the late crop will be upon the new growth. But what can we say for the Black Caps? In good conscience, not much. They are hardy, they are very productive, they are shining black and very pretty, they have an agreeable wild flavor. But they are small, seedy, dry—they are almost beyond the power of sugar and cream to help them. The open market is a rough, but it is a pretty sure test of value, and our Boston market refuses to take the Black Caps. We speak the more decidedly in regard to this fruit because of the extravagant praise which the so called Doolittle's Improved has received in the Middle States. We have had on our tables white, or yellow varieties of the Black Cap, but they are not an improvement, either in quality or color. Davidson's Thornless is an improvement in the respect of being comparatively free from thorns. We have not fruited the Mammoth Cluster, in this section, and we can only hope

that it will so far fulfil the descriptions of size and juiciness as to redeem the class.

BLACKBERRIES.—Wilson's Early received the first prize. Under the superior culture of Messrs. Clapp it was much larger than the Dorchester, which it resembles in appearance, a noble fruit, but, we regret to add, more acid than even the Lawton. It is undoubtedly early and a valuable market kind. Kittatiny was not exhibited. Missouri Mammoth, judged by the experience of one season, is small and utterly worthless. At present it certainly appears to be an imposition. On the 27th of August the Wachuset was exhibited by R. R. Fletcher. It has the appearance of the Lawton, but was not as large; the quality was fair and the impression produced was favorable. It seems to be unusually hardy, is undoubtedly productive, and its comparative freedom from thorns will probably make it desirable. The Sable Queen was not exhibited, but coming under the observation of some of your committee, disappointed them, both as to size and color. Our means of judging were meagre and therefore we give no opinion as to its probable value. We infer from the advertisements of the introducer of this variety that he does not desire our opinion in regard to it. But it seems to us to be a duty to the public that your committee should obtain information in regard to every new candidate for public favor and freely to express a candid judgment. And we may also be permitted to add that we think it equally the duty of every introducer of a new variety to submit the same to the judgment of properly constituted local committees. Doubtless, in the present instance, the significance of the language used was not fully realized, but it must be clear, upon a moment's reflection, that to speak of the "opinions of patron saints in horticulture" as of no value, in the introduction of new kinds, is to assist in opening the flood gates of imposition upon a too credulous public. Let the public learn wisdom, and invariably demand that every candidate for favor shall have passed the regularly appointed tribunals for judgment.

C. H. Lake presented, August 21st, a Blackberry called the Agawan which appeared to be very prolific but lacking in quality and size.

GOOSEBERRIES.—An English variety, supposed to be Green Walnut, received the first prize. These foreign sorts do not, however, deserve extended culture, as they are so often a failure. Remarkably productive branches of a fruit resembling the Mountain were exhibited by S. C. Buswell of Exeter, N. H., the fruit and foliage of which were so fine as to indicate that it may possibly be a new and valuable seedling. A similar kind, a seedling raised by Josiah Newhall, was exhibited the same day. Mr. Newhall says it is decidedly more vigorous and the fruit larger than the Mountain. In his good judgment it is in all respects superior to the Mountain, and your committee are inclined to think he has a valuable seedling.

PEACHES. — Forced specimens of this fruit were exhibited throughout May and June. Mr. Holbrook continues to distance all competition, sweeping all the prizes with his superb dishes, and proving conclusively that for a score or more of years the trees may be kept in most perfect health, vigor and productiveness. The Early Crawford continues to be the favorite kind for forcing. On the 28th of August, Hale's Early and Early York received prizes for open culture, on the same day that Early Crawford received the prize in cold house culture. On the same day, George A. Mudge exhibited a high colored seedling resembling Early Crawford, which was equally good in quality and possibly was more juicy. It may prove to be distinct and earlier. September 4th, Early Crawford took the first prize. Mr. Mudge's seedling took the second prize, and a seedling from J. B. Loomis, resembling Cooledge's Favorite, took the third prize. J. T. Foster exhibited his seedling, September 11th. It has been heretofore described and deserves all the praise that has been given in previous reports. If it succeeds as well with other cultivators, as it has in the hands of Mr. Foster, it will deserve the prospective prize, as the best seedling recently introduced. Several other seedlings have been upon our tables, both early and late kinds, some of which were of excellent quality. As the Peach usually produces fruit from the stone in near resemblance to the parent, it is recommended that cultivators plant the stones of good kinds in the spot where the trees are wanted, in not over-rich soil, in order that a slow and steady growth may be secured. Instead of forcing the Peach, as is done in the warmer climate of New Jersey, taking but one or two crops before destroying the orchard, it is undoubtedly a wiser course for us to develop the normal habits of the tree, or indeed holding in check its ordinary luxuriance and thereby securing the strength and hardihood of age. One of the best seedlings we have seen was presented at the Annual Exhibition by Mrs. G. L. Stearns of Brookline. It was of medium size, possibly a seedling from George IV., of bright color, flesh white, melting and delicious.

October 1st, James Cruickshank presented a Peach which he names Hunter, of roundish, obovate form, with slight suture, large, well colored on the sun side, a cling, exceedingly juicy, rich and high flavored; well deserving attention.

The list of awards will indicate the exhibitions of Plums, Figs and Nectarines, concerning which we have nothing new to note.

PEARS. — The first prize was awarded to Madeline, July 31st, the specimens of which were fine, although the variety does not compare with its early competitor, Doyenne d'ete, in quality. A week later, and again, August 14th, Beurre Giffard received the first prize, as it has for several years past, Supreme de Quimper taking the second prize. After this time, and until the Bartletts came in, Clapp's Favorite held a

marked pre-eminence, Rostiezer being second in rank. The Clapp appears to be very hardy, vigorous, and prolific, larger, and by some pronounced better than the Bartlett, and as it requires early picking (in order to avoid rotting at the core), and ripening in advance of the Bartlett, it certainly promises to be our most valuable summer variety. September 11th, Bartletts were the best variety.

At the Annual Exhibition we observed the effect of the gale of September 8th. Most of the Pears were blown off at that time, before the fruit had attained its full size. And yet we had a long list and unexpectedly creditable specimens. G. F. B. Leighton of Norfolk, Va., exhibited extraordinary specimens of Louise Bonne, the largest we have ever seen, and also very superior Duchesse d'Angouleme. They were a surprise to us, and indicate that in chosen localities at the South extraordinary size may be obtained. Still our home specimens indicated by their solid, sterling excellence that we may hold rank with any section for this fruit. Other sections may produce larger fruit, as is the case with Apples at the West, but it is well known that the quality of this large growth is inferior, light and thin. But we would not detract, we must award generous praise to the fruit from Virginia, from Kansas, and to the magnificent Glout Morceaux and Easters and other varieties from California. Only let us not be at all discouraged, but rather have confidence that, making quality a test paramount to size, we may hope to compete with the most favored sections. The seedling Pear of F. & L. Clapp, called the Sarah, has been described in previous reports. It is about of the size and may be compared with Belle Lucrative, but is more sprightly and colors up better, becoming a bright yellow; is a little later, skin thin, quality very good; is well worthy of trial. Another seedling, called the Nicholas, was exhibited by Messrs. Clapp, November 7th. It was of medium size, obovate, stem long, skin thin, yellow, very juicy and high flavored; a promising variety. Francis Dana presented a seedling, November 13th, without a name, which was above medium size, smooth and fair, yellowish; melting and very sweet, but not juicy. For Fall varieties, Beurre Bosc received the first prize, Sheldon the second, and Duchesse d'Angouleme the third. Of course this is not an absolute test of the relative value of the kinds, since one may have had better culture than another, yet we believe, the list of awards is suggestive and to considerable degree a guide to planters. Making Downing our guide, your committee rejected Beurre d'Anjou as a winter variety, for the prize of November 13th. Yet it was later than the Lawrence this season, and may with ordinary care always be kept until mid-winter. We have seen it in superb condition at Easter. It is, therefore, proposed to regard this inestimable, incomparable variety, among the late kinds, as a winter fruit. This season Lawrence received the first prize and Dana's Hovey the second.

The fruit of the single tree of Mount Vernon was blown off by the gale in September, yet the specimens of this promising winter variety were creditable.

Our Society is greatly indebted to Dr. Strenzel of Martinez, California, for a collection of his fruits, which arrived in season for our Annual Exhibition, and thus gave an opportunity to multitudes to see the varied products of that favored State. The Winter Nelis, Beurre Diel and Vicar Pears were especially fine, as were also the Quinces. Flame Tokay, Lombardy and Chasselas Grapes indicated healthy growth and excellent quality, although somewhat injured by the long transit.

APPLES. — Red Astrachan was the first to appear on our tables, July 31st, and subsequently, August 21st, received the first prize, Williams ranking second.

At the Annual Exhibition, Porter was remarkably fine. There were also fine specimens of Hubbardston and Gravenstein, but the effects of the gale, which occurred a fortnight previous, was very plainly to be seen in the collections. No section of our globe is exempt from these accidental, or rather providential destructions of our crops, and instead of complaint or discouragement we ought rather to be thankful that these evils are of comparatively rare occurrence with us.

We were under obligation to R. W. Furnas, Esq., of Brownsville, Neb., November 17th, for a fine collection of Apples, twenty-five varieties, which gave us an opportunity of comparing them with our own products. Fameuse was specially fine, and the rest compared favorably with our best specimens.

The prize kinds, November 13th, were first Northern Spy, second King, third Hubbardston. Messrs. Clapp's first and second collections were as large, fair and fine as we have ever seen, and indicated how entirely practicable it is to cultivate this fruit to perfection.

On the 16th of January last, F. Burr exhibited fine specimens of the Murphy, high colored, remarkably beautiful and of good quality. Mr. Burr states that the tree is uniformly productive. Lane's Sweeting, exhibited by Mr. Burr a week later, appears to be a good winter sweet. March 12th, Nahm Smith of Weston exhibited Gravenstein Apples in a remarkable state of preservation, fair, plump, juicy and excellent. He states that they were simply kept in a cool barn cellar. Would it not be a profitable enterprise to preserve some of our best winter sorts in this inexpensive way, and bring them fresh and crisp into the market at the period of the dearth of fruits, in April and May?

On the third of April, Mr. Lester Goodwin presented an Apple of peculiar appearance, seeming to be a mingling of Baldwin and Roxbury Russet. As this appears to be another case of the influence of the stock upon the character of the graft, the instances of which are becoming too frequent to be disputed, we give Mr. Goodwin's description, which is entirely trustworthy:

Apple without a name; name preferred, if consistent, Whiting's Sport. History as follows:— Nathaniel Whiting, originally from Dedham, Mass., then residing on his farm in Amherst, N. H., planted apple seeds about the year 1820, and within three or four years afterwards procured scions from Dedham with which he engrafted the seedlings; one scion grew and bore the regular Baldwin Apple, becoming a large tree of 12–14 inches diameter of trunk in 1854; at which time a small branch, which had started from a limb at a point about twenty feet from the ground, was observed to bear fruit differing from the rest of the tree, and was, in appearance, between a Baldwin and Roxbury Russet; this branch has continued to enlarge and bear these peculiar Apples; and grafts from it have been inserted in other trees where they grow differently from the Baldwin or Russet tree, and are of upright rapid growth; in fruitfulness about the same as the Baldwin. The fruit presented was borne in 1868, by grafts of this peculiar branch inserted in other trees, five years from cleft grafting, on the same homestead. The keeping quality is evident from the specimens herewith, April 3d, 1869, which were taken from a barrel packed the middle of October, in which no decayed ones were found when opened, the 16th of March.

GRAPES. — The forced fruit of M. H. Simpson, June 5th, was fine and was worthy of the prize. Afterwards, in July and August, Messrs. Holbrook and Turner received prizes. But we have too few competitors for these prizes. Latterly, our Native Grapes have been so abundant and excellent in the market, and have been sold at such low rates, that the products of cold houses have been neglected and have been unprofitable, being dull of sale at thirty-five cents per pound, at wholesale. As the fruit is so perfectly at home in the forcing house, and is such a beautiful as well as remunerative crop, when brought in quite early in the season, we do not hesitate to recommend its extended cultivation. With the great increase in wealth and population, we doubt if we have as many Forced Grapes in our market as we had twenty years since. The collections of Exotic Grapes exhibited in September were large and fine. It is not amiss, however, to intimate to cultivators that your committee will regard color and healthy maturity as more important than rank size. The first appearance of Native Grapes was August 28th, B. B. Davis exhibiting Jennings's Seedling, a tough, foxy, black variety, which is still found to be profitable on account of its earliness. Dr. Waters of Newton exhibited a black Grape of the Burgundy class, small, sprightly and good, which he says has almost uniformly ripened in Maine, and now, in Newton, produces regular crops, with little liability to mildew. The same day, James Comley exhibited a fine looking black Grape, not quite ripe but promising. Upon subsequent days it bore a very close resemblance to the Hartford. Mr. Comley thinks it is different and earlier.

September 11th, Delaware received the first prize, and Adirondae the second, as early varieties. At the Annual Exhibition our tables were completely full, and we doubt if a finer display could be made in any part of the country. The Delawares and Concords were particularly fine, and also the exceptional Isabella, though it is not exceptional for Mr. Wellington to produce this variety in unsurpassed excellence. Iona was not fully ripe. We regret to say that it does not appear to be as early as Concord. Mr. Allen Putnam presented a Grape, called Nashua, which appears to rank between the Hartford and Concord, sweeter than either and does not drop. We regard it as promising. Several seedlings, by C. F. Gerry and James Comley, did not sufficiently indicate their character or merit to require notice. The seedlings of S. W. Underhill, which were described in our report last year, were again on our tables at the Annual Exhibition. They continue to sustain their character and we must regard them as the most promising varieties now on trial. Mr. Underhill regards the Senasqua, which he states to be a cross between Concord and Black Prince, as the most valuable. It has much of the character of Black Prince, is brisk, juicy, tender, with no pulp, excellent in quality. It is said to be remarkably healthy and vigorous in growth, and, if it shall so prove, we know of no drawback, except its time of ripening, which may indeed be serious for this section. It is said to be no earlier and probably is a little later than Concord. Another black Grape of same parentage and similarly resembling the Prince, though not quite equalling Senasqua in quality, is thought to be two weeks earlier, and this point may determine its value with us. These two were more fully described last season, as was also the white Grape now named Croton. This last is of the Chasselas type, having the foliage of one of its parents, the Delaware, though larger and thicker. It is said to be very vigorous and healthy, and, if so, it must be valuable. Possibly sufficient notice has not been taken of the Fedora of Mr. James Cruickshank. For several years creditable specimens of the Chasselas type have been upon our tables, your committee presuming that the fruit was obtained in some favorable position in the neighboring city of Chelsea. Mr. Merrick, of the committee, has visited the vines this season and states that he found vines in fruit on the first of October in two different gardens. "In one, the vine was trained upon a high trellis about four feet in front of a brick wall, with a southern exposure. The clusters on this vine were large, fair and fully ripe, as were the Grapes on a Rebecca and Delaware vine on the same trellis. The foliage, which seemed here, perhaps, a little scanty, was perfectly healthy. Other vines were found growing in a shady low spot of ground, where mildew might be expected, but they were all healthy and vigorous. The fruit is of a marked Chasselas type, and the vine is undoubtedly a seedling of some Chasselas variety. Time and experiment alone can determine its value for general cultivation." Mr. Dana's seedlings, the Dana and

Nonantum, were again presented and were of usual quality, but we regret that no definite test of their value for general culture has yet been obtained.

The Concord was again exhibited under the name of Main's Seedling. Col. Newhall presented a red Grape which sprung from the Concord; it was sweeter than its parent but showed indications of dropping. Mr. Wellington compelled the award of the first prize to the Isabella, October 9th, although this variety is of little value for general culture. Besides the fine collections of Davis & Bates and S. G. Damon, which took prizes, Charles H. Higbee and D. M. Balch exhibited large collections, embracing most of the numbers of Rogers and many new kinds. Salem is a compact bunch, berries reddish black, thick skin, of fair quality and nearly ripe. Martha, a green or white Grape, was sweet, with melting pulp and pleasant. Arnold's No. 2, of Clinton type and parentage, and of same size, was brisk, rather sharp, but agreeable and promising. Arnold's No. 1 was larger but very acid and poor. Col. Wilder presented several second crosses of Rogers' Hybrids to your committee for testing. Some of these have lost character by recrossing and none seemed to have special merit. Nos. 41 and 43 are very like No. 4, now called Col. Wilder, and we trust it may deserve so honorable a name. To us it seems to be the most valuable of Mr. Rogers' seedlings.

Mr. C. M. Hovey presented, from Francis Houghton, a seedling supposed to be from the Concord and resembling it, though not so large. It was said to be grown under unfavorable circumstances. In character it was as melting as the Adirondac, brisk and agreeable. It deserves notice. It is well to note the date when the above kinds were tested.

Still later, October 22d, the extreme verge of the season for the Grape, very fine bunches of Union Village were exhibited, and also of the Diana. This last does not require so long a season, but it ripens so unevenly that its bunches appear to better advantage when all the berries are fully ripe, at the close of our longest seasons. There is no doubt, however, that upon certain conditions of culture an earlier and uniform time of ripening may be obtained for the Diana. More space in the vineyard, more extended growth of cane and laterals, seems likely to be the method by which we shall obtain permanent health and productiveness with varieties which, with the close pruning system, are very uncertain.

While our list of contributors is a long one, it will yet be seen that the large proportion of prizes is carried off by a few names. Messrs. Davis & Bates deserve special mention for their continued interest and successful culture. The amount of their prize money is \$150. Messrs. Clapp are next highest on our list, and deservedly so, they obtaining prizes to the amount of \$59. Messrs. Damon, Moore, Grant,

Turner, Hill, Foster, Holbrook, Barker, Walker & Co., Gilley, Vandine and B. B. Davis have also been prominent, and somewhat constant in their contributions throughout the season. It is unnecessary to add the names of many others whose products have contributed to make our exhibitions both pleasing and instructive.

We close our Report with the subjoined list of Awards.

Respectfully submitted by

W. C. STRONG,
P. B. HOVEY,
HERVEY DAVIS,
J. M. MERRICK, JR.,
D. T. CURTIS,
A. C. BOWDITCH,
FREDERICK CLAPP,

Committee on Fruits.

PRIZES AND GRATUITIES AWARDED FOR FRUITS.

To F. Burr, for Murphy Apple, January 16th, - - -	\$1 00
Nahum Smith, for Gravensteins, preserved to March 12th, -	2 00
James Comley, for Triomphe de Gand Strawberries, March 27th, - - - - -	2 00
James Comley, for Triomphe de Gand Strawberries, April 3d, - - - - -	2 00
Lester Goodwin, for an interesting Sport of Baldwin Apples, - - - - -	2 00

MAY 29.

To C. S. Holbrook, for best collection of Forced Peaches, -	5 00
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JUNE 5.

To C. S. Holbrook, for best Early Crawford Peaches, - -	5 00
C. S. Holbrook, for the next best variety (Cooledge's Favorite), - - - - -	5 00
C. S. Holbrook, for the next best (Stetson's Seedling), -	3 00
M. H. Simpson, for the best two varieties of Forced Grapes, - - - - -	5 00
J. B. Moore, for Hunt's Russet Apples, well kept, - -	1 00

JUNE 12.

EARLY STRAWBERRIES.—For the best, to George Hill, for Jenny Lind, - - - - -	5 00
Gratuity:	
To J. W. Foster, for the same, - - - - -	1 00

OPENING OF THE HALL, JUNE 16.

STRAWBERRIES.—For the best Jenny Lind, to George Hill, -	5 00
For the next best Jenny Lind, to Wm. H. Locke, - -	3 00
For the best Wilson's Albany, to J. W. Foster, - -	5 00
For the next best Wilson's Albany, to J. B. Moore, -	3 00
Gratuities:	
To Mrs. T. W. Ward, for the Hovey, - - - - -	3 00
Wm. P. Walker, for Triomphe de Gand, - - - - -	3 00
J. L. Gardner, for Triomphe de Gand, - - - - -	3 00
Davis & Bates, for Jucunda, pot culture, - - - - -	5 00
Amos Bates, for Agriculturist, - - - - -	3 00
J. W. Foster, for Jenny Lind, - - - - -	1 00
J. B. Moore, for Jenny Lind, - - - - -	1 00

ROSE SHOW, JUNE 23.

STRAWBERRIES.—For the best four quarts of any variety, to	
Wm. P. Walker, for Triomphe de Gand, - - -	\$25 00
For the best six varieties of two quarts each, to George Hill, - - - - -	25 00
For the best four varieties of two quarts each, to Davis & Bates, - - - - -	20 00
For the next best, to J. B. Moore, - - - - -	10 00
For the best Hovey's Seedling, to Geo. Hill, - - - - -	5 00
For the best Triomphe de Gand to Amos Bates, - - - - -	5 00
For the best Jenny Lind, to J. W. Foster, - - - - -	5 00
For the best Brighton Pine, to George Hill, - - - - -	5 00
For the best Agriculturist, to George Hill, - - - - -	5 00
For the best Wilson's Albany, to J. W. Foster, - - - - -	5 00
For the best Jucunda, to George Hill, - - - - -	5 00
For the best President Wilder, to J. E. Tilton & Co., - - - - -	5 00
Gratuities:	
To Daniel Clarke, for a collection, - - - - -	2 00
N. B. White, for a collection, - - - - -	2 00
C. E. Grant, for a collection, - - - - -	2 00
Wm. C. Child, - - - - -	1 00
Henry C. Nichols, - - - - -	1 00

JULY 3.

Gratuities:	
To J. B. Moore, for a fine Collection of Strawberries, - - -	8 00
Davis & Bates, for the same, - - - - -	5 00
Geo. F. Foster, for the same, - - - - -	3 00
James Comley, for the same, - - - - -	3 00
Wm. F. Underwood, for a seedling, - - - - -	2 00
J. E. Tilton & Co., for fine specimens of the President Wilder Strawberry, the Silver Medal, valued at - - -	5 00
C. E. Grant, for Elton Cherries, - - - - -	2 00
Geo. F. Foster, for Boyden's Seedling Strawberry No. 30, -	1 00

JULY 10.

For the best late Strawberries, to Davis & Bates, for Jucunda,	3 00
For the next best, to Davis & Bates, for La Constante, -	2 00
For the best Black Tartarian Cherries, to Phineas J. Stone, -	3 00
For the best Black Eagle Cherries, to James Nugent, - -	3 00
For the best Collection of Cherries, to C. E. Grant, - - -	5 00
For the best Collection of Forced Grapes, to C. S. Holbrook, -	6 00
Gratuities:	
To Davis & Bates, for Dr. Nicaise Strawberries, - - -	2 00
J. B. Moore, for a dark unknown Strawberry, - - -	3 00

To W. C. Strong, for Peach Tree, pot culture, - - -	\$3 00
Lewis Wheeler, - - - - -	2 00
J. H. Frothingham, - - - - -	2 00
Benjamin Davis, - - - - -	1 00
J. E. M. Gilley, - - - - -	1 00
Geo. F. Foster, - - - - -	1 00
Wm. C. Child, - - - - -	1 00

JULY 17.

For the best Red Currants, to W. H. Barnes, for La Versal- laise, - - - - -	3 00
For the next best, to F. & L. Clapp, for La Versallaise, -	2 00
For the best White Currants, to J. W. Foster, for Dana's White, - - - - -	3 00
For the next best, to Francis Dana, for Dana's White, -	2 00
For the best late Cherries, to Hovey & Co., for Bigarreau Savoy, - - - - -	3 00
For the next best, to J. E. M. Gilley, for Downer, - -	2 00
For the best Raspberries, to Wm. H. Barnes, for Hornet, -	4 00
For the next best, to J. B. Moore, for Franconia, - -	3 00
For the next best, to J. W. Foster, for Knevet's Giant, -	2 00

Gratuities:

To C. E. Grant, for seedling Cherry resembling the Downer, the Silver Medal, - - - - -	5 00
S. G. Damon, - - - - -	2 00
J. L. Bird, - - - - -	1 00
J. C. Park, - - - - -	1 00
James Nugent, - - - - -	1 00
Jacob Todd, - - - - -	1 00
Mrs. E. M. Gill, - - - - -	1 00
J. E. M. Gilley, - - - - -	2 00
Daniel Clarke, - - - - -	2 00
Lewis Wheeler, - - - - -	1 00
W. C. Child, - - - - -	1 00

JULY 24.

Gratuities:

To Wm. H. Barnes, for Hornet Raspberries, etc., - -	3 00
James Comley, for Triomphe de Gand Strawberries, -	1 00
J. B. Moore, for Franconia Raspberries, - -	1 00
S. G. Damon, for Houghton Gooseberries, - -	1 00
F. & L. Clapp, for Wilson Blackberries, - -	2 00
James O'Brien, for English Gooseberries, - -	2 00
Miss E. S. Wood, for Figs, - - - - -	1 00

JULY 31.

For the best dish of Pears, to J. E. M. Gilley, for Madeline,	-	\$4 00
For the next best, to Davis & Bates, for Doyenne d'ete,	-	3 00
For the next best, to Wm. Maloon, for Doyenne d'ete,	-	2 00
For the best Gooseberries, to Phineas J. Stone, for Green		
Walnut,	- - - - -	3 00
For the next best, to Mrs. E. M. Gill,	- - - - -	2 00
Gratuities:		
To F. & L. Clapp, for Wilson's Blackberry,	- - -	3 00
Wm. H. Barnes, for La Versailles Currants,	- - -	2 00
Mrs. A. Freeman, for Peaches,	- - -	2 00
George Leland, for Peaches,	- - -	2 00
Francis Dana, for Blackberries and Raspberry,	- - -	2 00
W. F. Hall,	- - - - -	1 00
J. E. M. Gilley,	- - - - -	1 00
J. H. Frothingham, for Astrachan Apples,	- - -	1 00
George Emerson, for Astrachan Apples,	- - -	1 00
J. F. Jolls, for a new Raspberry,	- - -	1 00
S. G. Damon,	- - - - -	1 00
Benj. G. Smith,	- - - - -	1 00
James Nugent,	- - - - -	1 00

AUGUST 7.

For the best Blackberries, to F. & L. Clapp, for Wilson's,	-	4 00
For the next best, to James Nugent, for Dorchester,	-	3 00
For the next best, to B. C. Vose, for Dorchester,	-	2 00
For the best Pears, to Davis & Bates, for Beurre Giffard,	-	4 00
For the next best, to H. Vandine, for Beurre Giffard,	-	3 00
Gratuities:		
To R. W. Turner, for fine Collection of Fruits,	- - -	5 00
R. R. Fletcher, for Wachuset Blackberries,	- - -	2 00
G. A. Godbold, for English Gooseberries,	- - -	2 00
Wm. F. Hall,	- - - - -	1 00
B. B. Davis,	- - - - -	1 00
George Emerson,	- - - - -	1 00
James Eustis,	- - - - -	1 00
Benjamin Smith,	- - - - -	1 00
Geo. W. Willis,	- - - - -	1 00
J. W. Foster,	- - - - -	1 00

AUGUST 14.

For the best Pears, to Davis & Bates, for Beurre Giffard,	-	4 00
For the next best, to M. P. Wilder, for Supreme de		
Quimper,	- - - - -	3 00
For the next best, to J. H. Frothingham, for B. Giffard,	-	2 00

For the best Collection of Pears, to M. P. Wilder, for the
Clapp, B. Giffard, Sterling, etc., - - - - \$5 00

Gratuities:

To R. W. Turner, for fine Grapes, - - - - 3 00
James Nugent, for fine Blackberries, - - - - 2 00
S. C. Buswell, for fine Gooseberries, - - - - 2 00
Benj. G. Smith, for Apples, - - - - 2 00
H. Vandine, - - - - 2 00
Benj. B. Davis, - - - - 1 00
Wm. A. Crafts, - - - - 1 00
F. & L. Clapp, - - - - 1 00
Warren Heustis, - - - - 1 00
Francis Dana, - - - - 1 00
E. C. Stevens, - - - - 1 00
John G. Barker, - - - - 1 00

AUGUST 21.

For the best Apples, to Warren Heustis, for Red Astrachan, - \$4 00
For the next best, to George Hill, for Williams, - 3 00
For the next best, to Benjamin G. Smith, for Sweet Bough, - 2 00
For the best collection of Apples, to J. W. Foster, - 5 00
For the best Pears, to F. & L. Clapp, for Clapp's Favorite, - 4 00
For the next best, to Walker & Co., for Clapp's Favorite, - 3 00

Gratuities :

To R. W. Turner, for fine Grapes, - - - - 2 00
H. Vandine, for Collection of Fruits, - - - - 2 00
Benjamin B. Davis, - - - - 1 00
James Nugent, - - - - 1 00
Josiah Newhall, - - - - 1 00
J. E. Hodgkins, - - - - 1 00
Joseph H. Fenno, - - - - 1 00
C. H. Lake, - - - - 1 00

AUGUST 28.

For the best Plums, to Mrs. T. W. Ward, for Yellow Gage, - 4 00
For the next best, to J. Savage, Jr., for Vandine's Seedling, 3 00
For the best Collection, to H. Vandine, - - - - 3 00
For the best Pears, to F. & L. Clapp, for Clapp's Favorite, - 4 00
For the next best, to Davis & Bates, for Rostiezer, - 3 00
For the best Peaches, cold house culture, to Davis & Bates,
for Early Crawford, - - - - 5 00
For the next best, cold house culture, to Davis & Bates,
for Early York, - - - - 4 00
For the best Peaches, open culture, to Walker & Co., for Hale's
Early, - - - - 4 00
For the next best, to J. E. Hodgkins, for Early York, - 3 00

For the best Figs, to Walker & Co., for Brown Turkey,	-	\$3 00
For the next best, to Benjamin Fobes,	- - -	2 00
Gratuities :		
To R. W. Turner, for fine Grapes and Pine Apple,	- - -	3 00
George A. Mudge, for Seedling Peach,	- - -	1 00
John G. Baker, for fine Apples,	- - -	2 00
Francis Dana,	- - -	1 00
Benjamin B. Davis,	- - -	1 00
Benjamin G. Smith,	- - -	1 00
James Comley,	- - -	1 00
George W. Leonard,	- - -	1 00
J. E. M. Gilley,	- - -	1 00
Dr. Waters,	- - -	1 00

SEPTEMBER 4.

For the best three varieties of Pears, to Davis & Bates, for Bartlett, Belle Lucrative and Flemish Beauty,	- - -	6 00
For the best Peaches, to Mrs. F. Nichols, for Early Crawford,	- - -	5 00
For the next best, to George A. Mudge, for his Seedling.	- - -	3 00
For the next best, to J. B. Loomis, for his Seedling,	- - -	2 00
Gratuities :		
To Walker & Co., for Collection of Fruit,	- - -	2 00
G. W. Brown, for Collection of Plums,	- - -	2 00
Hovey & Co., for Omar Pasha Pears,	- - -	1 00
Benjamin Fobes,	- - -	1 00
J. Owen,	- - -	1 00
A. A. Kingman,	- - -	1 00
Benjamin G. Smith,	- - -	1 00
George Pierce,	- - -	1 00
J. E. M. Gilley,	- - -	1 00
J. L. Bird,	- - -	1 00
James Nugent,	- - -	1 00
John Mahony,	- - -	1 00
James Comley,	- - -	1 00

SEPTEMBER 11.

For the best one variety of Grapes, to S. G. Damon, for Dela- ware,	- - -	5 00
For the next best variety of Grapes, to Davis & Bates, for Adirondac,	- - -	3 00
Gratuities :		
To F. & L. Clapp, for superior Clapp, Bartlett and Seckel Pears,	- - -	4 00
G. W. Brown, for fine Collection of Plums,	- - -	3 00
Mrs. T. W. Ward, for fine Collection of Plums and Peaches,	- - -	3 00

To Daniel Clark, for fine Grapes,	-	-	-	-	\$2 00
C. E. Grant,	-	-	-	-	2 00
Josiah Newhall,	-	-	-	-	1 00
T. S. Pettingill,	-	-	-	-	1 00
A. J. Dean,	-	-	-	-	1 00
George H. Coffin,	-	-	-	-	1 00
William C. Child,	-	-	-	-	1 00
J. L. Bird,	-	-	-	-	1 00
John Mahony,	-	-	-	-	1 00
John P. Avery,	-	-	-	-	1 00
Benjamin B. Davis,	-	-	-	-	1 00
Boston Farm School,	-	-	-	-	1 00
James Comley,	-	-	-	-	1 00
J. Fisher,	-	-	-	-	1 00
J. E. M. Gilley,	-	-	-	-	1 00
S. G. Damon,	-	-	-	-	1 00
Francis Dana,	-	-	-	-	2 00

PRIZES FOR FRUITS AT THE ANNUAL EXHIBITION,
SEPTEMBER 21, 22, 23, 24.

APPLES.—For twenty varieties, the third prize, to A. D. Williams,	-	-	-	-	12 00
For fifteen varieties, the first prize, to Samuel Hartwell,	-	-	-	-	12 00
For fifteen varieties, second prize, to James Eustis,	-	-	-	-	10 00
For ten varieties, first prize, to F. Skinner,	-	-	-	-	8 00
For ten varieties, third prize, to J. W. Foster,	-	-	-	-	4 00
For five varieties, first prize, to John G. Barker,	-	-	-	-	6 00
For five varieties, second prize, to S. G. Damon,	-	-	-	-	5 00
For five varieties, third prize, to J. B. Moore,	-	-	-	-	4 00
For the best single dish, to J. B. Moore, for Hubbardston,	-	-	-	-	5 00
For the next best, to F. & L. Clapp, for Gravenstein,	-	-	-	-	4 00
For the next best, to Walter Russell, for Porter,	-	-	-	-	3 00
For the next best, to Samuel Hartwell, for Baldwin,	-	-	-	-	2 00
Gratuities :					
To Samuel Hartwell, for Porters,	-	-	-	-	2 00
Benjamin G. Smith, for Collection of Apples,	-	-	-	-	3 00
Mrs. J. E. M. Gilley, for Baskets of Fruits,	-	-	-	-	3 00
Miss H. E. Wheeler, for Baskets of Fruits,	-	-	-	-	3 00
PEARS.—For the best twenty varieties, to Davis & Bates,	-	-	-	-	25 00
For the next best, to J. C. Chase,	-	-	-	-	20 00
For the next best, to Walker & Co.,	-	-	-	-	16 00

For the best fifteen varieties, to Josiah Stickney,	-	-	-	-\$15 00
For the next best, to William A. Crafts,	-	-	-	12 00
For the next best, to S. G. Damon,	-	-	-	10 00
For the best ten varieties, to Jacob Nudd,	-	-	-	10 00
For the next best, to Alexander Dickinson,	-	-	-	8 00
For the next best, to William R. Austin,	-	-	-	6 00
For the best five varieties, to Jesse Haley,	-	-	-	6 00
For the next best, to Jacob Eaton,	-	-	-	5 00
For the next best, to C. E. Grant,	-	-	-	4 00
For the best dish of Bartlett, to Jacob Nudd,	-	-	-	5 00
“ “ Doyenne Boussock, to John G. Barker,	-	-	-	5 00
“ “ Beurre Langlier, to Jacob Nudd,	-	-	-	5 00
“ “ Beurre Bosc, to J. Stickney,	-	-	-	5 00
“ “ Seckel, to C. N. Brackett,	-	-	-	5 00
“ “ Swan's Orange, to A. McDermott,	-	-	-	5 00
“ “ Louise Bonne, to Jacob Nudd,	-	-	-	5 00
“ “ Urbaniste, to J. G. Barker,	-	-	-	5 00
“ “ Duchess D'Angouleme, to S. G. Damon,	-	-	-	5 00
“ “ Beurre Diel, to T. S. Pettingill,	-	-	-	5 00
“ “ Beurre d'Anjou, to S. G. Damon,	-	-	-	5 00
“ “ Sheldon, to Josiah Stickney,	-	-	-	5 00
“ “ Flemish Beauty, to H. Vandine,	-	-	-	5 00
“ “ Marie Louise, to Stiles Frost,	-	-	-	5 00
“ “ Belle Lucrative, to C. E. Grant,	-	-	-	5 00
“ “ Merriam, to M. P. Wilder,	-	-	-	5 00
“ “ Beurre Hardy, to J. C. Chase,	-	-	-	5 00
“ “ Beurre Clairgeau, to Jacob Nudd,	-	-	-	5 00
“ “ Andrews, to C. E. Grant,	-	-	-	5 00

Gratuities :

To G. F. B. Leighton, for superior specimens from Virginia, the				
Silver Medal,	-	-	-	5 00
Hovey & Co., for Collection,	-	-	-	6 00
H. Vandine,	-	-	-	4 00
T. S. Pettingill,	-	-	-	3 00
Edmund Gage,	-	-	-	3 00
Jacob Todd,	-	-	-	3 00
J. E. M. Gilley,	-	-	-	3 00
T. M. Davis,	-	-	-	3 00
Mrs. M. J. McIntosh,	-	-	-	2 00
Mrs. J. H. Sumner,	-	-	-	2 00
George G. Gove,	-	-	-	2 00
Benjamin B. Davis,	-	-	-	2 00
J. H. Frothingham,	-	-	-	1 00
J. L. Bird,	-	-	-	1 00

To Benjamin G. Smith, - - - - -	\$1 00
G. M. Mellen, - - - - -	1 00
Estate of B. Harrington, - - - - -	1 00
Wm. C. Child, - - - - -	1 00
Philander Crowell, - - - - -	1 00
C. E. Richardson, - - - - -	1 00
A. McDermott, - - - - -	1 00
E. C. Stevens, - - - - -	1 00
Charles Birchard, - - - - -	1 00
A. S. Dean, - - - - -	1 00
Charles Bird, - - - - -	1 00
Allen Putnam, - - - - -	1 00
John Savage, Jr., - - - - -	1 00
PEACHES.—For the best four varieties, to Mrs. F. Nichols, -	5 00
For the next best, to C. E. Grant, - - - - -	4 00
For the next best, to Eliphalet Davis, - - - - -	3 00
For the next best, to Lewis Wheeler, - - - - -	2 00
For the best single dish, to C. E. Grant, - - - - -	3 00
For the next best, to J. L. D'Wolf, - - - - -	2 00
For the next best, to Mrs. F. Nichols, - - - - -	1 00
Gratuities :	
To Edward Roberts, for pot culture, - - - - -	2 00
Mrs. G. L. Stearns, for a Seedling, - - - - -	2 00
Francis Dana, for Collection, - - - - -	2 00
PLUMS.—For the best four varieties, to H. Vandine, - - - - -	5 00
For the next best, to Joseph Clark, - - - - -	4 00
GRAPES, <i>Foreign</i> .—For the best Black Hamburg, to George	
B. Durfee, - - - - -	5 00
For the next best, to C. M. Atkinson, - - - - -	4 00
For the best other black sort, to R. S. Rogers, for Barba-	
rossa, - - - - -	5 00
For the next best, to Edmund Gage, for Zinfindal, - - - - -	4 00
For the best Muscat, to C. M. Atkinson, - - - - -	5 00
For the next best, to Joseph Clarke, - - - - -	4 00
For the best other white sort, to C. M. Atkinson, for Syrian,	5 00
For the next best, to Wm. Miller, for Chasselas, - - - - -	4 00
For the best two varieties, to R. W. Turner, - - - - -	5 00
For the next best, to Joseph Clarke, - - - - -	4 00
For the next best, to Stephen Oliver, Jr., - - - - -	3 00
For the best six varieties, two bunches of each, to R. W.	
Turner, - - - - -	10 00
For the next best, to Geo. B. Durfee, - - - - -	6 00

Gratuities:

To Edmund Gage, for collection, - - - -	\$3 00
Horace Partridge for Chavousch, - - - -	2 00
E. Phinney, for Trebbiana, - - - -	2 00

NATIVE GRAPES.—For the best collection, to Davis &	
Bates, - - - - -	20 00
For the next best, to S. G. Damon, - - - -	15 00
For the best six bunches of Delaware, to Moses Hunt, -	4 00
“ “ Diana, to Chas. E. Richardson, -	4 00
“ “ Isabella, to J. V. Wellington, -	4 00
“ “ Israella, to Davis & Bates, -	4 00
“ “ Concord, to Daniel Clark, -	4 00
“ “ Hartford, to B. B. Davis, -	4 00
“ “ Rebecca, to George B. Cutter, -	4 00
“ “ Creveling, to James Cruickshank, -	4 00
“ “ Allen’s Hybrid, to Wm. Miller, -	4 00
“ “ Rogers No. 4, to W. H. Wilcox, -	4 00
“ “ Iona, to J. Capen, - - - -	4 00
“ “ Adirondac, to Davis & Bates, -	4 00

Gratuities:

To W. C. Strong, for collection, - - - -	5 00
Charles Higbee, for collection, - - - -	3 00
I. P. Langworthy, for Fedora, - - - -	2 00
R. W. Holton, for Ionas, - - - -	2 00
Allen Putnam, for Nashua, - - - -	2 00
James Comley, for collection, - - - -	2 00
Henry O. Nichols, for Agawam, - - - -	2 00
J. M. Brigham, for Hartford, - - - -	2 00
Stephen Underhill, for Seedlings, Croton and Senasqua, the	
Silver Medal, - - - - -	5 00
J. E. M. Gilley, for Quinces, - - - -	1 00
Walker & Co., for Figs, - - - -	1 00

OCTOBER 9.

AUTUMN PEARS.—For the best ten varieties, to Davis &	
Bates, - - - - -	10 00
For third best, to S. G. Damon, - - - -	5 00
For the second best five varieties, to C. E. Grant, - -	4 00
For the best single dish, to R. W. Ames, for B. Bosc, -	4 00
For the next best, to Walker & Co., for Sheldon, - -	3 00
For the next best, to John Mahoney, for Duchesse, -	2 00
AUTUMN APPLES.—For the best single dish, to J. G. Baker,	
for Hubbardston, - - - - -	4 00
For the next best, to J. G. Baker, for French Pippin, -	3 00
For the next best, to S. G. Damon, - - - -	2 00

NATIVE GRAPES.—For the best collection, to Davis & Bates, -	\$15 00
For the next best, to S. G. Damon, - - - -	10 00
For the best two varieties, to C. E. Grant, - - - -	4 00
For the next best, to Benjamin Davis, - - - -	2 00
For the best dish, to J. V. Wellington, for Isabella, - -	3 00
FOREIGN GRAPES.—For the best three varieties, to R. W. Turner, - - - - -	6 00
For the next best, to Horace Partridge, - - - -	4 00
For the best one variety, to R. W. Turner, for Victoria Hamburg, - - - - -	3 00
For the next best, to Horace Partridge, - - - -	2 00
Gratuities:	
To Chas. H. Higbee, for large collection of Native Grapes, -	8 00
D. M. Balch, - - - - -	4 00
T. S. Pettingill, for collection, - - - -	3 00
George Craft, - - - - -	2 00
B. B. Davis, - - - - -	2 00
Francis Dana, - - - - -	2 00
J. E. M. Gilley, - - - - -	2 00
E. H. Hitchings, - - - - -	1 00
C. N. Brackett, - - - - -	1 00
Mrs. F. Nichols, - - - - -	1 00
Abner Kingman, - - - - -	2 00
Josiah Newhall, - - - - -	1 00
C. E. Grant, - - - - -	1 00
George Craft, - - - - -	1 00
Jonathan Brown, Jr., - - - - -	1 00

OCTOBER 22.

Gratuities:	
To Dr. J. W. Bartlett, for fine Diana Grapes, - - - -	2 00
Francis Dana, for Grapes, - - - -	1 00
O. C. Gibbs, for fine Vicars, - - - -	1 00

NOVEMBER 13.

WINTER PEARS.—For the best five varieties, to Davis & Bates, - - - - -	8 00
For the third best, to S. G. Damon, - - - -	4 00
For the best one variety, to F. & L. Clapp, for Lawrence, -	5 00
For the next best, to F. Dana, for Dana's Hovey, - -	3 00
For the next best, to Galen Merriam, - - - -	2 00
WINTER APPLES.—For the best ten varieties, to F. & L. Clapp, the French Plate, valued at - - - -	12 00
For the next best, to F. & L. Clapp, the French Plate, valued at - - - -	9 00

For the best one variety, to J. G. Barker, for Northern Spy,	\$4 00
For the next best, to F. & L. Clapp, for King,	3 00
For the next best, to J. B. Moore, for Hubbardston,	2 00

Gratuities:

To Walker & Co., for collection,	3 00
F. & L. Clapp, for collection,	2 00
J. B. Loomis,	2 00
P. Crowell,	2 00
William Maloon,	2 00
J. E. M. Gilley,	2 00
Samuel Hartwell,	2 00
John G. Barker,	2 00
Benjamin B. Davis,	1 00

DECEMBER 2.

Gratuities:

To H. Vandine, for Beurre d' Anjou, very fine,	3 00
A. D. Hodges, for Yellow Bellflower,	1 00
D. T. Curtis, for Collection of Apples,	2 00
F. Dana, for Collection of Pears,	2 00

TOTAL AMOUNT OF AWARDS.

Amount of appropriation,	\$1,400 00
Awards,	<u>1,357 00</u>
Balance not awarded,	\$43 00

REPORT OF THE COMMITTEE ON PLANTS AND FLOWERS,
FOR THE YEAR 1869.

BY J. C. HOVEY, CHAIRMAN.

As the year draws to a close, we are reminded of the duty we owe to the Society, in the shape of an Annual Report of the doings of the Flower Committee during the year.

The past season, up to the 8th of September, was a most favorable one for floriculture.

The Winter was mild and the Spring opened early, though late frosts continued at intervals until May 23d.

The Summer months were remarkably free from very dry or stormy weather; this had the effect to much improve the displays at the weekly exhibitions throughout the season, both in quality and quantity.

On the 8th of September we were visited, more particularly in the eastern portions of the State, with one of the most terrific gales on record; not only did it destroy nearly all the Annuals and Bedding Plants, but many of the finest forest and ornamental trees; though of less than one hour's duration it left our gardens perfect wrecks.

The first frost of the season occurred October 6th, but, being quite light, did little damage, and the remaining flowers continued to bloom some ten days later, before overtaken by a black frost.

One of the most important features of our weekly exhibitions have been the fine displays of novelties; this class included many fine hybrid seedling flowers, and although forming a small part of our exhibitions. it is, nevertheless, one of the most interesting, and we are glad to notice that artificial hybridization, so long practised by European horticulturists with such gratifying results, is receiving the attention from our members which it deserves.

Special Premiums.—Of the six premiums offered for Roses by Vice President Hunnewell, three have been awarded, namely, the first, for the best collection of twenty named varieties of Hardy Perpetuals to J. C. Chaffin, the same gentleman to whom was awarded the first Hunnewell Premium in this class last year. The second award was for the best collection Moss Roses, to W. C. Harding, and the third for the best general display of Pot and Cut Roses, to Francis Parkman; each of the collections were excellent in every respect. The very liberal premium of \$50, for the best six specimen Pot Roses, has not been awarded.

Baskets of Flowers show much improvement over last season, the flowers used being of a better quality and more tastefully arranged; the number of contributors is also on the increase.

Premiums During the Season.—The custom of offering premiums, to be awarded at the end or during a part of the season, has been found to work badly, and your Committee propose to change all such premiums, fixing a stated time in the next schedule for their award.

Previous to the opening exhibition (June 16) the following exhibitions worthy of mention have been made:

JANUARY 9.

William Cains exhibited specimens of a seedling Perpetual Pink, color dark scarlet, of good form and size, promises well.

FEBRUARY 6.

From J. G. Barker, a handsome plant of *Oncidium* Species grown on a block, flowers light yellow, in great profusion. Mr. Barker has the largest collection of Orchidaceous Plants in the State, many of which have been shown at our exhibitions during the past season.

From James McTear, specimens of *Iris fimbriata* and *Tritelia uniflora*, one of the prettiest bulbous rooted plants for winter blooming; also, flowers of *Primula elatior*, double red.

From Hovey & Co., a large display of seedling Camellias, in eight varieties.

MARCH 6.

From Curtis & Cobb, three new Hyacinths, namely, Snow Ball, a good white variety; Tollens, dark purple, makes a fine truss; Glory of Overton, light purple, not extra.

From Mrs. T. W. Ward, specimens of *Bourgainvillea spectabilis*, one of the best greenhouse climbers.

From Hovey & Co., a fine display seedling Camellias, numbering forty flowers and ten varieties.

MARCH 13.

From William Cains, specimens of his new seedling Monthly Pink.

From James McTear, flowers of *Rochea falcata*.

MARCH 20.

From George W. Pratt, a fine display of named Hyacinths.

MARCH 27.

From James McTear, plant of *Primula elatior*, double red, one of the best varieties for winter blooming.

From Hovey & Co., specimens of their seedling *Camellia* A. This very remarkable variety bears white variegated and rose colored flowers on the same plant.

APRIL 3.

From W. C. Strong, flowers of Carnation Sally Lee, a seedling raised by President Hyde; fine, both for winter or summer blooming.

APRIL 17.

From J. G. Barker, plant of *Oncidium*, without specific name.

APRIL 24.

From George W. Pratt, a fine display of seedling *Calceolarias*.

From R. C. Winthrop, specimens of two new Zonal Geraniums, namely, Madame Lemoin, with double rose colored flowers, and Lord Derby, a single scarlet variety of fine form and substance.

MAY 1.

From J. G. Barker, two more varieties of *Oncidium* sp., one grown on a block and one in a pot; also, flowers of a fine seedling Picotee Pink, with light flesh ground and red edge.

From E. H. Hitchings, a small, but good collection of Native Plants.

From John A. Kenrick, flowers of *Magnolia conspicua*.

From John Dix, a fine plant of *Arum dracunculus*.

MAY 8.

From James McTear, plant of *Primula acaulis alba pleno*, fine.

From the Botany Class, Dean Academy, twelve named species Native Plants; this collection included good specimens of *Caltha palustris*, *Saxifraga*, *Virginica*, *Amelanchier*, *Canadensis*, *Lonicera*, *cærulea*, and *Houstonia longifolia*.

From C. H. Packer, a seedling Carnation flower, large and nearly double, but rather ragged, color white, striped with carmine.

From Dr. G. R. Hall, a fine plant of *Retinospora pisifera*, four feet in height. This splendid Conifer is a native of Japan, and we are informed by Dr. Hall, has proved perfectly hardy at Newport, R. I., where it has stood unprotected during the last three winters.

From E. H. Hitchings, a collection of Native Plants, named.

MAY 15.

From the Botany Class, Dean Academy, twenty-six varieties Native Plants.

From George W. Pratt, a fine display of very large and well marked English Pansies.

From John A. Kenrick, flowers of *Magnolia Soulangeana* and hybrid.

From E. H. Hitchings, good collection Native Plants.

MAY 22.

From Walker & Co., a large collection of Late or Florist Tulips.

From James Comley, good display of Cut Flowers.

From William J. Buckminster, a fine spike of double flowering Almond, four feet in length.

From the Botany Class, Dean Academy, twenty-nine varieties Native Plants.

From E. H. Hitchings, collection of Native Plants, among which were very fine specimens of *Trillium pictum*.

MAY 29.

From James Cruickshank, Azaleas and Rhododendrons; also, specimens of *Exochordia grandiflora*.

JUNE 5.

From E. S. Rand, Jr., a large and fine display of Rhododendrons, numbering thirty-one named varieties; among the new ones were eight of Messrs. Waterer & Godfrey's prize varieties, namely: Mrs. R. S. Holford, Lady Clement, Charles Dickens, Stella, H. W. Sargent, H. H. Hunnewell, Mrs. John Clutton, and Caractacus. All these varieties are very distinct. Mrs. John Clutton is one of the best whites in cultivation. Of the older varieties, the following twenty were the most showy, and might be recommended to all who desire a fine bed of Rhododendrons, namely: Ophir, Heroine, Rosetta, Verschaffelti, Roseum Superbum, Victoria, Cælestinum pictum, Purpureum elegans, Album grandiflorum, Giganteum, Minnie, Roseum pictum, Columbus, Concessum, Fastuosum, Delicatissimum, Everestianum, Crocea, Attila, and Purpureum grandiflorum.

Mr. Rand also exhibited his new seedling, a fine variety, with large trusses of light rose colored flowers.

From the same source were specimens of a new Double Hardy Azalea, named Rosetta.

From James McTear, a good display of Tuberous Iris; also, specimens of Madame Lemoin Zonal Geranium, and plants of *Lilium auratum*, and *Ornithogalum aureum*.

From A. Farrier, good display of English Pansies.

From Botany Class, Dean Academy, a collection of Native Flowers, numbering fifty-seven named species and varieties.

From Miss H. M. Barry, also, a collection of Native Flowers, numbering fifty species and varieties.

From E. H. Hitchings, collection of Native Plants. During the past season Mr. Hitchings has exhibited Native Flowers at nearly every exhibition, from May 1 to October, many of which are rare in this locality, and required long walks to procure, his object being, as stated in our last Annual Report, to exhibit only those species or varieties worthy of cultivation.

From Miss C. S. Wood, handsome Basket of Flowers.

From John A. Kenrick, Hardy Azaleas and Cut Flowers.

JUNE 12.

From E. S. Rand, Jr., a fine display of Rhododendrons, which were awarded the first premium; also, specimens of seventeen named varieties Hardy Azaleas.

From Hovey & Co., large collection Rhododendrons and Azaleas.

From James McTear, two handsome Table Bouquets.

From Mrs. S. Joyce, plant of *Crinum longiflorum* in bloom; also, Basket of Flowers.

From J. E. M. Gilley, two Cocoanuts or *Cocos nucifera*, with sprouts two feet or more in length.

From Miss C. S. Wood, handsome Basket of Flowers.

From Sumner Downe, a good display of Cut Flowers.

OPENING EXHIBITION, JUNE 16 AND 17.

Early in May it was found that, to insure a good Opening Exhibition, it would be necessary that it be postponed from the time fixed in the schedule (May 29) to some day later in the season; and it was suggested, by a number of members, that as many horticulturists and other visitors would be in Boston during the week of the Peace Jubilee, it might be expedient to postpone it to that time. In accordance with this suggestion, a meeting of the Flower Committee was held, and with the consent of the Fruit and Vegetable Committee, it was voted to hold the exhibition on the 16th and 17th of June.

A circular was issued, stating the reason for the change, and a copy mailed to each contributor. The exhibition was held in both halls, the upper being devoted to Plants and Flowers, and the lower to Plants, Fruit and Vegetables. In point of size and excellence, it was superior to any Opening Exhibition ever held by the Society, and we are glad to state that it was also a success financially.

The principal entries at this exhibition were as follows:

From H. H. Hunnewell, twelve Greenhouse Plants. This collection was awarded the first premium, and was composed of the following fine varieties: *Rhopala corcovadensis*, *Cybotium regale*, *Croton longifolium variegatum*, *Alsophila excelsa*, *Coleus Berkleyii*, *Stadmannia Australis*, *Dracæna cannæfolia*, *Alsophila Van Geertii*, *Vriesea Glaziouana*, *Livistonia altissima*, *Ixora Amboynensis*, *Dracæna Draco*; also, a fine plant of *Abutilon Thompsoni*, and a display of choice flowers.

From Hovey & Co., a large collection of Greenhouse Plants, among which were the following specimens: *Anthurium regale*, *Pandanus elegantissimus*, *Dracæna Draco*, *Dracæna terminalis latifolia pendula*, *Yucca quadricolor*, *Maranta pulchella*, *Pandanus utilis*, *Agave Verschaffelti*, *Hibiscus Cooperi*, *Dracæna Veitchi*, *Agave schidigera* and *Dracæna umbraculifera*; also, large display of Cut Flowers.

From W. C. Harding, twelve Greenhouse Plants, namely: *Maranta zebrina*, fine specimen, *Yucca aloifolia variegata*, *Gymnostachyum Verschaffelti*, *Lycopodium Welldenowi*, *Maranta pardina*, *Cyathea dealbata*, *Dracæna Cooperi* and *ferrea*, *Rhynchospermum jasminoides variegatum*, *Dalechampia Roezliana*, *Caladiums Alfred Blue* and *Boil-*

deau. Mr. Harding also exhibited two fine collections of Zonal Geraniums, as follows:—*Varieties not Variegated*, Bridal Beauty, International, Duchess of Southerland, Violet Nosegay, and Glow. *Varieties Variegated*, Lady Cullum, Duke of Edinborough, Mrs. Pollock, Sophia Cusack and Orange Belt.

From Mrs. T. W. Ward, a large and well grown plant of *Rhynchospermum jasminoides*, this was awarded the first premium as the best specimen plant.

From the same source, an elegant display of Exotic Flowers, large collection of Hardy Perpetual Roses, and specimen plant of Fuchsia.

From James McTear, Hand Bouquets and collection of Greenhouse Plants.

From W. C. Strong, large and fine display of Cut Flowers.

From W. H. Halliday, two handsome Wardian Cases, which were awarded the first and second prizes; also, a well arranged Fern Case.

From Mrs. S. Joyce, Miss A. C. Wheeler, Miss A. C. Kenrick, Mrs. E. M. Gill, Mrs. C. Farrier, Miss S. W. Story, and Mrs. C. B. Chase, each, Baskets of Flowers.

From John E. Westgate, Bouquets and Baskets of Flowers.

From Edward Avery, a fine display of *Pasiflora cærulea*.

From E. S. Rand, Jr., display of Rhododendrons.

From M. P. Wilder, eight plants of Seedling Coleus, all of which were very distinct and worthy of propagation; they were awarded the Society's Silver Medal.

From William Cairus, a collection of Geraniums and display of Cut Flowers.

From James Nugent, Pot Plants and Hand Bouquets.

From Botany Class, Dean Academy, fine display of Native Plants.

From E. H. Hitchings, also, collection of Native Plants.

From C. M. Atkinson, plant of Fuchsia Princee Imperial.

From W. P. Sargent, collection of Pot Plants, which included some good Seedling Zonal Geraniums.

From M. W. Clark, plant of *Myosotis palustris grandiflorus*.

From Foster Brothers, a display of Hardy Perpetual Roses.

From John G. Barker, good plant of *Dionæa Muscipula*, or Venus Fly-trap; also, plant of his fine Seedling Zonal Geranium, named Miss Gertrude.

From F. Parkman, Double Pyrethrum and *Lilium auratum*.

From James Comley, a number of Seedling Zonal Geraniums, but not remarkable in form or color.

Cut Flowers were exhibited by Joseph Breck, F. Parkman, Hovey & Co., James Nugent, B. D. Hill, Jr., F. Skinner, O. H. Peck, James Comley, F. & L. Clapp, A. Farrier, A. McLaren, James McTear,

George Craft, E. A. Story, E. Wasson, H. H. Hunnewell, and Sumner Downe.

JUNE 23.—ROSE SHOW.

This exhibition, although somewhat smaller than last year, contained a larger number of perfect specimens than is usual.

W. C. Harding, F. Parkman, J. C. Chaffin, and A. McLaren, each showed collections of Hybrid Perpetual Roses, which for size, shape and brilliancy of color, would be hard to beat. Those shown by J. C. Chaffin were particularly fine, and he was awarded the Hunnewell Premium for the best twenty named Hardy Perpetuals. The collection was composed of the following varieties:—Anna de Diesbach, Marie Beauman, General Jacqueminot, Fisher Holmes, Therese Levet, President, Mas. Pierre Notting, Charles Lefebvre, Duchesse de Caylus, Mad. Marie Rady, Mademoiselle Bonnaire, Mad. Charles Crapelet, Mad. Pulliat, Mons. Boncenne Ville de Lyon, Victor Verdier, Mad. Victor Verdier, Prince Camille de Rohan, Senateur Vaisse, Jules Margottin.

H. H. Hunnewell exhibited over one hundred named varieties of the same class. This large and fine collection did not compete for premiums.

Mrs. T. W. Ward sent six specimen plants of Gloxinias, all well grown and covered with flowers; also, fine specimens of *Tabernæ Montana* flower pleno, and a dish of rare exotics. The collections of choice flowers from Mrs. Ward have become one of the most interesting features of our exhibitions.

Hovey & Co., showed a collection of new Greenhouse Plants, among which were good specimens of *Abutilon Thompsonii*, *Cyperus alternifolius variegatus*, and *Agave filifera*.

John Richardson showed a fine Seedling Herbaceous *Pæony* (No. 1), color light rose, very double and fine form; of the many named varieties in cultivation, but few equal this; it was awarded the Society's Silver Medal. Mr. Richardson informed the Committee that he had many other fine Seedling *Pæonies*, which we trust will be exhibited in due time.

Francis Parkman showed two large flowers of *Magnolia macrophylla*, cut from a tree eight years old from seed; also, a good display of Lilies.

Baskets of Flowers were exhibited by Mrs. S. Joyce, Mrs. E. M. Gill, Mrs. C. Farrier, Miss C. S. Wood, and Miss L. F. Hall.

E. H. Hitchings, a collection of Native Flowers; Mrs. C. B. Chase, a handsome floral design; J. G. Barker, Seedling *Canna*, with slightly variegated foliage.

J. W. Foster, large collection of Seedling *Petunias*, many of which were very distinct and well marked.

JULY 3.

Mrs. T. W. Ward contributed another elegant collection of hot-house flowers, among which were fine specimens of *Combretum purpureum*, one of the oldest and best hot-house climbers.

J. G. Barker showed four fine specimens of Orchidaceous Plants, namely: *Oncidium lanceanum*, *Myanthus* (sp.), *Gongora nigratta* and *Cattleya* (sp.)

B. D. Hill, Jr., exhibited specimens of a fine Seedling Double *Petunia*, named Florence Hill, color, crimson white, spotted.

James McTear, plants in bloom of *Watsonia purpurea* (color, brick red, not ornamental), and *Sparaxis odorata*, a pretty white flowered variety; both of the above plants were grown from bulbs received by this Society from the Cape of Good Hope Agricultural Society.

E. H. Hitchings, a good display of *Rhododendron maximum*.

Miss M. E. Carter and S. A. Ranlett, each showed large collections of Native Plants.

JULY 10.

Hovey & Co. exhibited a very remarkable seedling of *Iris Kæmpferi*, with snow white semi-double flowers; this is a great acquisition to the list of hardy *Iris*. It was awarded a Silver Medal.

C. M. Atkinson showed a handsome plant of *Gloxinia* without name.

The display of *Delphiniums* was good; Francis Parkman was awarded the first premium for the best ten varieties, all of which were seedlings raised by him, and much superior to imported varieties; Mr. Parkman also showed a fine semi-double seedling named Mrs. George Derby, color dark blue, with large white centre. It was awarded the Society's Silver Medal, as the best seedling for 1869.

O. H. Peck showed a handsome Fern Case; James McTear, fine display of Summer *Phloxes*, also a seedling from Madame Suer, which was pronounced much better than the original.

J. G. Barker, flowers of *Gladiolus blandus* and *Babiana flavum*.

C. M. Atkinson, a very fine Seedling *Carnation*, color white, ground striped with crimson, close centre.

James Nugent, handsome pair of Hand Bonquets.

C. J. Power, a collection of *Hollyhocks*.

E. H. Hitchings, large display of Native Flowers.

JULY 17.

J. G. Barker showed cut specimens of the beautiful *Stanhopea grandis*.

Hovey & Co., flowers of *Gladiolus Colvili* alba, and *Betonica officinalis rosea*, both new varieties.

Francis Parkman, a fine display of *Lilies*, including the following.

L. canadense, *L. eximia*, *L. Chalcedonicum*, *L. excelsum*, *L. aurantiacum*, *L. Thunbergianum* and *L. atrosanguineum*.

Mrs. T. W. Ward, fine specimens of two new Double Zonal Geraniums, named Andrew Henderson and Madame Lemoin; also, collection of Carnations and Picotees.

Joseph Breck, a large and fine collection of Seedling Petunias.

James McTear, Summer Phloxes, Carnations, Picotees and Table Bouquets.

A. McLaren, Summer Phloxes, and large display of Seedling Pinks.

JULY 24.

J. G. Barker exhibited three more fine specimens of Orchids, namely *Stanhopea saccata*, *Gongora* (sp.), and *Gongora atropurpurea*; they were awarded the Society's Silver Medal.

E. S. Rand, Jr., good specimens of *Stuartia pentagyna*, one of the finest hardy shrubs.

Francis Parkman, specimen of *Lilium auratum*, variety *monstrosum*, and fine Double Seedling *Delphinium*, with light colored flowers.

Hovey & Co. showed specimens of six new Double Zonal Geraniums, namely *Auguste Ferrier*, *Gloire de Nancy*, *Madame Lemoin*, *Marshall de Champflourd*, *Ranunculiflora pleno* and *Triomphe de Lorraine*, all fine varieties.

The display of Stocks at this exhibition were the best that has been made for a number of years; collections were shown by James Nugent, Mrs. C. B. Chase, G. W. C. Washburn and John Stone. Mr. Nugent was awarded the first premium.

JULY 31.

Mrs. T. W. Ward exhibited an elegant collection of rare hot-house flowers, among which were fine specimens of *Jasminum Sambac flore pleno*. The collection was awarded the Society's Silver Medal.

O. H. Peck showed four new varieties of *Coleus*, viz.: *Aurea marginata*, *Scotti*, *Bausii* and *Sandersonii*; all these varieties were quite distinct, and make a valuable addition to the list of variegated bedding plants. They were awarded a first class Certificate of Merit.

Hovey & Co. exhibited specimens of the beautiful Greenhouse Climber, *Bignonia Chamberlaynii* and *Erythrina Billangeri*.

W. H. Holiday showed very curious specimens of roots, grown in the form of Pears and Apples, from Silver Orchard, near the Half-way House, Mt. Washington, N. H.

Miss M. E. Carter, a large collection of fifty named species and varieties of Native Plants.

The display of Hollyhocks was good, but would have been much better if the time for their exhibition had been fixed one week earlier; the contributors were James Nugent, Herbert Gleason and B. D. Hill, Jr.

AUGUST 7.

J. G. Barker exhibited two handsome specimens of Orchids, namely *Cattleya Harrisoniæ* and *Forbesii*.

E. H. Hitchings, a fine collection of Native Plants, among which were specimens of the rare Orchid, *Platanthera blephariglottis*.

Elbridge Wason, a large and well grown plant of *Hydrangea Hortensis*.

Francis Parkman exhibited a remarkable Seedling Lily, a hybrid between *L. auratum* and *L. lancifolium*; the flower exhibited, though not quite expanded, measured six inches in diameter, color nearly white, with crimson spots on the lower portion of each petal. Mr. Parkman also showed a fine Seedling Phlox named Sultana, color white, with dark crimson eye. It was awarded the Society's Silver Medal as the best seedling for 1869.

Hovey & Co. exhibited a collection of eighty-two varieties of Herbaceous Plants.

J. S. Richards, four Seedling Gladiolus, each of which would bear comparison with many of the imported varieties.

The display of late Phloxes was remarkably fine; the contributors were James McTear, John A. Black and A. McLaren. Mr. McTear was awarded the first premium.

AUGUST 14.

Mrs. T. W. Ward exhibited a collection of Gladiolus, among which were the following fine varieties, Thomas Moore, Pluton, Fulton, Madame Dumortier (new 1869), Madame Desportes (new 1869), Eugenie, Monsieur Legouve (new 1869), James Veitch, Princess Mary of Cambridge, Picciola (new 1869), Madame Vilmorin, and a fine display of Hardy Perpetual Roses.

W. C. Harding showed fine specimens of *Pasiflora princeps* and two varieties of *Allamandas*.

The display of Balsams was small, the only collection exhibited being those from A. McLaren.

J. S. Richards exhibited a large and fine collection of Seedling Gladiolus, many of the specimens being equal to named varieties.

James Nugent, two handsome Hand Bouquets.

J. G. Barker, two fine specimen plants of Orchids, namely, *Epidendrum atropurpureum*, and *Pinstertia cerea*.

E. H. Hitchings, a collection of Wild Flowers, including good specimens of *Corallorhiza odontorhiza* or Dragon's Claw Orchid.

Hovey & Co. a fine Seedling *Aconitum*, with large dark blue flower; also, display of *Lilium auratum* and *lancifolium*, *Melpomene*.

AUGUST. 21.

M. P. Wilder exhibited a large collection of Seedling *Lilium lancifo-*

ium, of remarkable size, form and richness of color. Mr. Wilder has been very successful in producing so large a number of fine seedlings. They were awarded the Society's Silver Medal.

O. H. Peck showed a handsome Fern Case.

C. W. W. Wellington, a fine specimen of *Liatris pycnostachya*.

Augustus Lowell, eight fine plants of *Amaryllis belladonna*.

Hovey & Co. exhibited specimens of a new seedling variety of *Funkia Sieboldii*, with pure white flowers; this is a valuable addition to the list of summer flowering Herbaceous Plants. It was awarded the Society's Silver Medal.

W. C. Harding showed an elegant collection of Roses and Exotics.

E. H. Hitchings, fifteen species and varieties of Native Plants.

James McTear, thirty species and varieties of Herbaceous Plants; also, handsome pair of Table Bouquets.

H. W. Arnold, a good display of new and rare Annuals and Bedding Plants.

J. S. Richards, fine collection of Seedling *Gladiolus*.

F. Parkman, large display of *Lilium lancifolium*.

J. G. Barker, good Plant of *Cattleya crasifolia*.

The display of *Petunias* was good, though not large in numbers; the contributors were John A. Black, A. McLaren and B. D. Hill, Jr.

AUGUST 28.

The exhibition of *Gladiolus* was much smaller than last year; the contributors were George Craft, J. S. Richards and A. McLaren.

Mr. Richards was awarded the Society's Silver Medal for the best seedling variety of 1869. Color of flower: bright crimson ground, flaked with carmine; makes a good spike.

A. McLaren was awarded the first premium for the best twenty named varieties; the collection was composed of the following excellent sorts, namely, *Reine Victoria*, *Fulton Vermilion*, *Eurydice*, *La Favorite*, *Sir Joseph Paxton*, *Rossini*, *Norma*, *Barnard de Jussieu*, *Sir William Hooker*, *La fiance*, *Flora*, *Urania*, *Madame Furtado*, *Ulysses*, *Princess Mary of Cambridge*, *Princess Alice*, *Monsieur A. Brongniart*, *Etendard*, *Ceres*, and *Mary Stuart*.

Mrs. T. W. Ward showed a large collection of rare flowers: among which were fine specimens of *Hedychium Gardnerianum*, and the different varieties of *Double Zonal Geraniums*; also, a fine display of *Hardy Perpetual Roses*.

J. G. Barber exhibited two fine specimens of *Orchids*, namely, *Rodriguezia secunda* and *Dendrobium formosum*.

Augustus Lowell, a spike of *Lilium auratum*, which was much finer than the original variety, the spots on the petals being larger and more brilliant.

E. H. Hitchings, a collection of Wild Flowers, among which were good specimens of *Utricularia inflata* or Bladderwort.

B. D. Hill, Jr., specimens of his fine Seedling Double Petunia, named Florence Hill.

SEPTEMBER 4.

The exhibition of Asters was unusually fine; collections competing for premium were shown by Joseph Breck, J. B. Moore, Herman Grundel, James Comley, Hovey & Co., James Barratt, Elbridge Wason, John A. Black, A. McLaren, and James Nugent.

The display of Verbenas was small, owing to a severe rain storm of the day previous, the only collection offered for premium being those of James McTear.

Hovey & Co. showed a collection of French Hybrid Gladiolus: among them were the following new varieties of 1869, namely, Romulus, Monsieur Legouve, Madame Desportes, Homer and Madame Dombrain, all fine varieties; also, specimens of a fine variety of *Vallota purpurea*, named *superba*, with larger and more brilliant flowers than the original variety.

J. S. Richards and George Craft, each made fine displays of Seedling and Named Gladiolus.

S. A. Ranlett, thirty-five species and varieties of Native Plants, among which were fine specimens of the beautiful *Parnassia Caroliniana*.

Dr. George R. Hall, specimens of *Ailanthus glandulosus*, with handsome golden variegated foliage. It was awarded a first class Certificate of Merit.

Thomas Smallwood, a plant of *Peristeria elata* or Dove Flower, with one good spike of flowers expanded.

Mrs. S. Joyce, a plant of *Crinum* (species), with large white flowers, bulb from the Cape of Good Hope Agricultural Society.

Francis Parkman, fine specimens of *Lilium lancifolium*, Melpomene.

O. H. Peck exhibited a spike of *Lilium lancifolium*, with nineteen flowers and buds.

SEPTEMBER 11.

George Everett showed a good collection of new French Hybrid Gladiolus, which included a fine specimen of Michel Ange, a very distinct variety, color deep crimson, slightly spotted with purple.

James McTear, handsome Table Bouquets and plant of *Nerine coarctata*.

The display of Double Zinnias was good, notwithstanding the great gale of the 8th of September. The principal improvement over former years, was the increase in brilliancy and number of colors, which were very marked. The contributors were Hovey & Co., James Nugent, J. McTear and A. McLaren.

Native Plants were contributed by Miss M. E. Carter, E. H. Hitchings, and S. H. Ranlett.

George Craft was awarded a first class Certificate of Merit, for a fine Seedling *Gladiolus*, named Thomas Sheren, color crimson, ground spotted with dark purple.

J. S. Richards was also awarded a first class Certificate for a Seedling *Gladiolus*, named M. P. Wilder, color orange cherry, ground blazed with white, fine.

Mrs. T. W. Ward exhibited a fine collection of choice Flowers.

Mrs. S. Joyce, a good display of Double Balsams.

Mrs. E. A. Story, a collection of Greenhouse Flowers.

ANNUAL EXHIBITION, SEPTEMBER 21, 22, 23 AND 24.

In many respects this exhibition was better than last year's, though the Pot Plants were too much crowded, for want of space, to be seen at a good advantage.

W. C. Harding exhibited twenty Greenhouse Plants, ten *Caladiums*, six Ferns, six *Begonias*, and two specimen plants. Among the collection were the following fine specimens, namely: *Musa ensata* (eight feet), *Maranta zebrina*, *Abutilon Thompsonii*, *Sanchezia nobilis*, *Cyperus alternifolius variegatus*, *Anthurium regale*, *Hoya carnosa fol. variegata*, *Dracæna*, *Brasiliensis* and *Cooperi*, *Gymnostachyum Verschaffelti*, fine; *Hydrangea Hortensis fol. variegata*, *Cissus discolor*, *Musa zebrina* and *Bonapartea glauca*. Among the Ferns were *Cibotium spectabile*, *Asplenium Australis*, *Lomaria gibba*, *Pteris argyræa*, and *Blechnum Brasiliense*; also, fine specimens of *Dalechampia Roezliana*, and *Irisine Lindenii*, the last named is recommended as a fine bedding plant.

H. H. Hunnewell showed six *Marantas*, six *Lycopods*, ten Variegated Leaved Plants, and three specimens. The finest plants in this collection were *Croton longifolia variegata*, *Alocasia macrorrhiza fol. variegata*, *Cyanophyllum magnificum*, *Allamanda nobilis* (a splendid species), *Stevensonia Sechellarum*, *Dracæna stricta*, *Panicum variegatum*, *Sanchezia nobilis fol. variegata*, and the very rare *Dracæna regina*, with white terminal leaves. Among the *Marantas* were fine specimens of *regalis*, *Van den Heckii*, *splendida*, *pardina* and *zebrina*. The six *Lycopods* included good specimens of *Selaginella Africana*, *Martensi*, *umbrosa*, *Cordifolia*, and *Varabilis*. Mr. H. also exhibited a plant of the rare *Acuba Japonica vera*, in fruit, which was awarded the Society's Silver Medal, as the best new Pot Plant of 1869.

Hovey & Co. contributed twenty Greenhouse Plants, ten Variegated Leaved Plants, ten *Caladiums*, six Plants in bloom, six Ferns, six *Lycopods*, six *Marantas*, and three specimens. Among this collection were fine specimens of *Dracæna terminalis latifolia pendula*, *Yucca quadricolor*, *Cyperus alternifolius variegatus*, *Sanchezia nobilis variegata*, *Eurya latifolia variegata*, *Alocasia Veitchii*, *Agave schidigera* and *filifera*, *Dracæna Cooperi* and *umbraculifera*, *Croton*

nobilis, *Cissus discolor*, *Pandanus elegantissimus*, *Ananassa sativa folia variegata*, *Cycas circinalis*, *Cocos coronata*, *Blechnum corcovadensis*, *Latania borbonica*, very fine, *Hibiscus Cooperi*, *Yucca aloifolia variegata*, and a large specimen of the rare *Pandanus Linie*; among the plants in bloom were well grown specimens of *Allamanda Schotti*, *Vallota purpurea superba*, new, *Lagerstræmia Indica*, *Abutilon Thompsoni*, *Dalechampia Roezliana* and *Anthurium Scherzerianum*, new and rare.

W. C. Strong exhibited twenty-five Greenhouse Plants, among them were noticed good specimens of *Begonia Pearcei*, a handsome yellow flowered variety of late introduction, and *Solanum capsicastrum fol. variegata*.

William Cairns, a collection of twenty two Greenhouse Plants, among which were some good specimens of Double Zonal Geraniums and new Coleus.

H. P. Arnold, plants of three new Coleus, namely, Princess Beatrice, Queen Victoria and Her Majesty; also, handsome plant of *Diplacus puniceus* in bloom.

The students of the Massachusetts State Agricultural College exhibited an elegant specimen of *Cyanophyllum magnificum*, which was awarded the Society's Silver Medal.

George Craft and J. S. Richards, each exhibited large collections of Named and Seedling Gladiolus.

The display of Cut Flowers was remarkably good for the season; the contributors were Joseph Breck, W. C. Strong, Hovey & Co., Francis Parkman, Elbridge Wason, S. W. Story, James Conley and A. McLaren. Dahlias were also better than usual, but for want of space had to be much crowded; the contributors were Hovey & Co., B. D. Hill, Jr., C. J. Power and Edward Flynn. Baskets of Flowers were not as numerous at this exhibition as usual; the contributors were Mrs. S. Joyce, Miss S. W. Story, Mrs. C. S. Wood, Mrs. S. Westgate, Miss A. C. Wheeler and Miss A. C. Kenrick.

W. H. Halliday and C. J. Power, each exhibited a handsome Wardian Case.

J. L. D'Wolf, a good specimen of *Amaryllis belladonna*.

Benjamin P. Putnam exhibited his new patent Self-Watering Flower Pot. For hanging pots, striking cuttings or for growing plants that require careful watering, it will be valuable. The committee awarded Mr. Putnam the Society's Silver Medal.

OCTOBER 2.

Mrs. S. Joyce, fine specimens of *Brugmansia arborea*; also, handsomely arranged Basket of Flowers.

OCTOBER 9.

J. McTear, a good Plant of *Nerine corusca*, and two Hand Bouquets.
George Craft, a collection of Ornamental Kale and flower, spikes of *Gynerium argenteum*.

James Nugent, Hand Bouquets and display of Cut Flowers.

Hovey & Co., Double Zinnias, and large collection of Cut Flowers.

OCTOBER 23.

W. C. Harding showed flowers of *Sanchezia nobilis*.

NOVEMBER 6.

Mrs. S. Joyce exhibited a plant of Double Tuberoses that flowered in Fall of 1868, and now (Nov. 6) had four fine spikes of flowers from the same bulb. This experiment shows that old bulbs can be made to flower the second time, if properly managed.

NOVEMBER 13.

The exhibition of *Chrysanthemums*, although not what it should be, was an improvement on last year.

James McTear exhibited pot specimens of Pompons in Class II., which were very creditable; also, cut specimens in Classes III., IV., and V., composed of the following fine varieties, namely: Pompons—Jonas, Mrs. Turner, White Trevenna, Ninette, Condration, *Purpurea Elegans*, Bob, Stella, Justine Tessie, Madge Wildfire, Nelly and Fairy Nymph.

Large flowered varieties—Alma, Virgin Queen, Progne, Holman Hunt, Golden St. Patrick, Jardin des Plants, Golden Ball, Crimson Velvet, Empress of India, Ruth, L. Imogene, and Eva.

NOVEMBER 20.

C. M. Atkinson exhibited a good specimen plant of Japan *Chrysanthemum*, named Grandiflora, flower large, color golden yellow.

The annual appropriation for Plants and Flowers by the Society was \$1,700; special premiums offered by H. H. Hunnewell, \$180; making a total of \$1,880. Of this amount the Committee have awarded \$1,772, leaving a balance not awarded of \$108. In closing this Report we would call the attention of contributors to the change in the arrangement of the Schedule of Prizes for Plants and Flowers, for the ensuing year.

The following list of Premiums and Gratuities have been awarded by your committee the past season.

All of which is respectfully submitted.

J. C. HOVEY, *Chairman*.

PRIZES AWARDED FOR PLANTS, FLOWERS AND
BOUQUETS.

JANUARY, FEBRUARY AND MARCH.

CAMELLIAS.—For the best display of named varieties exhibited during the months of January, February and March, to Hovey & Co.,	-	-	-	-	-	-	\$6 00
For the next best, not awarded,	-	-	-	-	-	-	5 00

JANUARY 23.

EPACRIS—For the best named varieties in pots, not awarded,	-	-	-	-	-	-	5 00
For the next best, not awarded,	-	-	-	-	-	-	4 00

APRIL 3.

HYACINTHS.—For the best ten named varieties in pots, not awarded,	-	-	-	-	-	-	5 00
For the next best, not awarded,	-	-	-	-	-	-	4 00

MAY 1.

HYACINTHS—For the best twenty named varieties, open culture, not awarded,	-	-	-	-	-	-	6 00
For the next best, not awarded,	-	-	-	-	-	-	5 00

MAY 15.

TULIPS, EARLY.—For the best twenty flowers, not less than ten named varieties, not awarded,	-	-	-	-	-	-	5 00
For the next best, not awarded,	-	-	-	-	-	-	4 00
NARCISSUS.—For the best display, not awarded,	-	-	-	-	-	-	4 00
For the next best, not awarded,	-	-	-	-	-	-	3 00

JUNE 5.

IRIS (Tuberous varieties).—For the best twelve named varieties, to James McTear,	-	-	-	-	-	-	4 00
For the next best, not awarded,	-	-	-	-	-	-	3 00
HARDY SHRUBS.—For the best display, not awarded,	-	-	-	-	-	-	5 00
For the next best, not awarded,	-	-	-	-	-	-	4 00
For the next best, not awarded,	-	-	-	-	-	-	3 00
SHRUBBY PÆONIES.—For the best six named varieties, not awarded,	-	-	-	-	-	-	5 00
For the next best, not awarded,	-	-	-	-	-	-	4 00
For the next best, not awarded.	-	-	-	-	-	-	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, not awarded,	-	-	-	-	-	-	5 00
For the next best, not awarded,	-	-	-	-	-	-	4 00
For the next best, not awarded,	-	-	-	-	-	-	3 00

BASKETS OF FLOWERS.—For the best arranged, to Miss C. S.

Wood, - - - - -	\$2 00
For the next best, not awarded, - - - - -	1 00

Hunnewell Premiums.

HARDY AZALEAS.—For the best display of named, not awarded, - - - - -

For the next best, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00

JUNE 12.

CUT FLOWERS.—For the best display, filling 150 bottles, not awarded, - - - - -

For the next best, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S.

Joyce, - - - - -	2 00
For the next best to Miss C. S. Wood, - - - - -	1 00

Hunnewell Premiums.

HARDY RHODODENDRONS.—For the best display of named varieties, to E. S. Rand, Jr., - - - - -

For the next best, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00

OPENING EXHIBITION, JUNE 16 AND 17.

GREENHOUSE PLANTS.—For the best display of twelve varieties, regard being had to new and rare varieties, and well grown specimens of named plants, to H. H. Hunnewell, -

For the next best, to Hovey & Co., - - - - -	20 00
For the next best, to W. C. Harding, - - - - -	15 00
For the next best, to W. C. Harding, - - - - -	10 00

GREENHOUSE AZALEAS.—For the best six named varieties in pots, not awarded, - - - - -

For the next best, not awarded, - - - - -	10 00
For the next best, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00

PELARGONIUMS.—For the best six named Show varieties in pots, not awarded, - - - - -

For the next best, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00
For the best six named Fancy varieties in pots, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00

For the best six named Zonal varieties, not variegated, in pots, to W. C. Harding, - - - - -

For the next best, to W. C. Harding, - - - - -	6 00
For the next best, to W. C. Harding, - - - - -	5 00
For the best six named variegated Zonal varieties, in pots, to W. C. Harding, - - - - -	6 00
For the next best, to W. C. Harding, - - - - -	5 00

HEATHS.—For the best six named varieties, in pots, not awarded, - - - - -	\$6 00
For the next best, not awarded, - - - - -	4 00
SPECIMEN PLANT.—Regard being had to new and rare varieties:	
For the best Specimen Plant, of a kind for which no special prize is offered, to Joseph Clark, - - - - -	6 00
For the next best, to H. H. Hunnewell, - - - - -	4 00
For the next best, to Hovey & Co., - - - - -	3 00
CINERARIAS.—For the best six named varieties, not awarded, -	5 00
For the next best, not awarded, - - - - -	4 00
CALCEOLARIAS.—For the best six varieties, not awarded, -	4 00
For the next best, not awarded, - - - - -	3 00
ACHIMENES.—For the best six named varieties, not awarded, -	6 00
For the next best, not awarded, - - - - -	4 00
PANSIES.—For the best six distinct varieties in pots, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
POLYANTHUS.—For the best six distinct varieties, in pots, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
AURICULAS.—For the best six distinct varieties in pots, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
HANGING BASKETS.—The plants to have been growing in them at least one month.	
For the best specimen, to Hovey & Co., - - - - -	5 00
For the next best, to James McTear, - - - - -	4 00
For the next best, to James McTear, - - - - -	3 00
HERBACEOUS PÆONIES.—For the best ten named varieties, to	
Hovey & Co., - - - - -	5 00
For the next best, to James McTear, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
TULIPS, LATE.—For the best thirty flowers, not less than ten varieties, not awarded, - - - - -	
For the next best, not awarded, - - - - -	4 00
CUT FLOWERS.—For the best display, to W. C. Strong, -	
For the next best, to Francis Parkman, - - - - -	5 00
For the next best, to Hovey & Co., - - - - -	4 00
For the next best, to James Nugent, - - - - -	3 00
For the next best, to Joseph Breck, - - - - -	2 00
NATIVE PLANTS.—For the largest and best display of named species and varieties, to Miss M. E. Carter, - - -	
For the next best, not awarded, - - - - -	2 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S.			
Joyce,	-	-	\$3 00
For the next best, to Miss S. W. Story,	-	-	2 00
For the next best, to Mrs. C. B. Chase,	-	-	1 00
BOUQUETS.—For the best pair of Parlor Bouquets, to James			
McTear,	-	-	4 00
For the next best, to Hovey & Co.,	-	-	3 00
For the best pair of Hand Bouquets, to James Nugent,	-	-	4 00
For the next best, to Hovey & Co.,	-	-	3 00
WARDIAN CASE.—For the best specimen, to W. H. Halliday,			
For the next best, to W. H. Halliday,	-	-	10 00
			6 00

ROSE EXHIBITION, JUNE 23.

Class I.

HARDY JUNE ROSES.—For the best fifteen distinct named va-			
rieties, not awarded,	-	-	6 00
For the next best, not awarded,	-	-	4 00
For the next best, not awarded,	-	-	3 00

Class II.

For the best ten distinct named varieties, to Francis Parkman,	-	-	3 00
For the next best, to Walker & Co.,	-	-	2 00
For the next best, to James Nugent,	-	-	1 00

Class III.

HARDY PERPETUAL ROSES.—For the best twenty distinct			
named varieties, to A. McLaren,	-	-	6 00
For the next best, not awarded,	-	-	4 00
For the next best, not awarded,	-	-	3 00

Class IV.

For the best ten distinct named varieties, not awarded,	-	-	3 00
For the next best, not awarded,	-	-	2 00
For the next best, not awarded,	-	-	1 00

Class V.

MOSS ROSES.—For the best display of not less than ten named			
varieties, to Francis Parkman,	-	-	4 00
For the next best, not awarded,	-	-	3 00
For the next best, not awarded,	-	-	2 00

Class VI.

TENDER ROSES.—For the best display of not less than ten			
named varieties, to James McTear,	-	-	5 00
For the next best, to James Nugent,	-	-	4 00
For the next best, not awarded,	-	-	3 00

Class VII.

ROSES.—For the best general display, to Joseph Clark,	-	\$6 00
For the next best, to J. C. Chaffin,	- - - -	5 00
For the next best, not awarded,	- - - -	4 00
<i>Special Prizes for Roses, offered by H. H. Hunnewell, Esq.</i>		
HYBRID PERPETUAL ROSES.—For the best collection, twenty varieties, to J. C. Chaffin,	- - - -	15 00
MOSS ROSES.—For the best collection, ten varieties, to W. C. Harding,	- - - -	15 00
POT AND CUT FLOWERS.—For the best general display of all kinds, to Francis Parkman,	- - - -	50 00
For the next best, not awarded,	- - - -	30 00
For the next best, not awarded,	- - - -	20 00
POT CULTURE.—For the best six specimens, not awarded,	-	50 00
GREENHOUSE PLANTS.—For the best twenty Greenhouse or Stove plants of different varieties, not awarded,	- -	25 00
For the next best, not awarded,	- - - -	20 00
For the next best, not awarded,	- - - -	15 00
FUCHSIAS.—For the best six named varieties in pots, not awarded,	- - - -	10 00
For the next best, not awarded,	- - - -	8 00
GLOXINIAS.—For the best eight named varieties in pots, not awarded,	- - - -	8 00
For the next best, not awarded,	- - - -	6 00
PAISLEY PINKS.—For the best sixty blooms, not less than six named varieties, exhibited in bunches of three of the same variety, to James McTear,	- - - -	5 00
For the next best, not awarded,	- - - -	4 00
BOUQUETS.—For the best pair of Parlor Bouquets, to James McTear,	- - - -	4 00
For the next best, not awarded,	- - - -	3 00
For the best pair of Hand Bouquets, to J. Nugent,	- - - -	4 00
For the next best, to James McTear,	- - - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	- - - -	2 00
For the next best, to Mrs. E. M. Gill,	- - - -	1 00
SWEET WILLIAMS.—For the best thirty trusses, not less than ten distinct varieties, to James McTear,	- - - -	4 00
For the next best, not awarded,	- - - -	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to W. C. Strong,	- - - -	5 00
For the next best, to A. McLaren,	- - - -	4 00
For the next best, not awarded,	- - - -	3 00

JULY 3.

CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	\$5 00
For the next best, to George Craft, - - - - -	4 00
For the next best, to J. McTear, - - - - -	3 00
NATIVE PLANTS.—For the largest and best display of named	
species and varieties, to Miss M. E. Carter, - - - - -	3 00
For the next best, to S. A. Ranlett, - - - - -	2 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	
For the next best, to Miss S. W. Story, - - - - -	1 00

JULY 10.

DELPHINIUMS.—For the best ten named varieties, to Francis	
Parkman, - - - - -	4 00
For the next best, to Francis Parkman, - - - - -	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	5 00
For the next best, to O. H. Peck, - - - - -	4 00
For the next best, to James Nugent, - - - - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C. S.	
Wood, - - - - -	2 00
For the next best, to Mrs. S. Joyce, - - - - -	1 00

JULY 17.

SUMMER PHLOXES.—For the best ten distinct named varieties,	
to James McTear, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
CARNATIONS.—For the best ten named varieties, to James Mc-	
Tear, - - - - -	5 00
For the next best, to Joseph Clark, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
PICOTEES.—For the best ten named varieties, to Joseph Clark,	
For the next best, to James McTear, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	5 00
For the next best, to W. C. Strong, - - - - -	4 00
For the next best, to O. H. Peck, - - - - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	
For the next best, to Miss C. S. Wood, - - - - -	1 00

JULY 24.

STOCKS.—For the best display of not less than six varieties, to	
James Nugent, - - - - -	4 00
For the next best, to Mrs. C. B. Chase, - - - - -	3 00
For the next best, to G. W. C. Washburn, - - - - -	2 00

CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	\$5 00
For the next best, to Hovey & Co., - - - - -	4 00
For the next best, to O. H. Peck, - - - - -	3 00
BASKET OF FLOWERS.—For the best arranged, to Miss C. S.	
Wood, - - - - -	2 00
For the next best, to Mrs. S. Joyce, - - - - -	1 00

JULY 31.

HOLLYHOCKS.—For the best ten distinct varieties, in spikes, to	
James Nugent, - - - - -	5 00
For the next best, to Herbert Gleason, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	5 00
For the next best to, W. C. Strong, - - - - -	4 00
For the next best, to O. H. Peck, - - - - -	3 00
BOUQUETS.—For the best pair of Parlor Bouquets, not	
awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
For the best pair of Hand Bouquets, to James Nugent, - - - - -	3 00
For the next best, to Hovey & Co. - - - - -	2 00
BASKETS OF FLOWERS.—For the best arranged, to Miss A. C.	
Kenrick, - - - - -	2 00
For the next best, to Mrs. S. Joyce, - - - - -	1 00

AUGUST 7.

LATE PHLOXES.—For the best ten distinct named varieties,	
to James McTear, - - - - -	5 00
For the next best, to J. A. Black, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00
For the best seedling, to Francis Parkman, the Society's	
Silver Medal, - - - - -	-
CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	5 00
For the next best, to O. H. Peck, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C. S.	
Wood, - - - - -	2 00
For the next best, to Miss S. W. Story, - - - - -	1 00

AUGUST 14.

BALSAMS.—For the best twelve spikes, to A. McLaren, - - - - -	
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

CUT FLOWERS.—For the best display, filling 150 bottles, to Francis Parkman, - - - - -	\$5 00
For the next best, to J. E. Westgate, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Miss C. S. Wood, - - - - -	2 00
For the next best, to Mrs. S. Joyce, - - - - -	1 00

AUGUST 21.

PETUNIAS.—For the best collection of named varieties, double and single, to A. McLaren, - - - - -	4 00
For the next best, to J. A. Black, - - - - -	3 00

CUT FLOWERS.—For the best display, filling 150 bottles, to A. McLaren, - - - - -	5 00
For the next best, to Francis Parkman, - - - - -	4 00
For the next best, to J. E. Westgate, - - - - -	3 00

BASKETS OF FLOWERS.—For the best arranged, to Miss C. S. Wood, - - - - -	2 00
For the next best, to Mrs. S. Joyce, - - - - -	1 00

AUGUST 28.

Class I.

GLADIOLUS.—For the best twenty named varieties, in spikes, to A. McLaren, - - - - -	6 00
For the next best, to J. S. Richards, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00

Class II.

For the best ten named varieties, in spikes, to J. S. Richards, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00
For the next best, to George Craft, - - - - -	2 00

Class III.

For the best display of named or unnamed varieties, to J. S. Richards, - - - - -	6 00
For the next best, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00

Class IV.

For the best single specimen spike, to A. McLaren, (for Mayerbier,) - - - - -	2 00
For the next best, not awarded, - - - - -	1 00
For the best seedling variety, the Society's Silver Medal, to J. S. Richards.	

BOUQUETS.—For the best pair of Parlor Bouquets, to James Nugent, - - - - -	3 00
For the next best, to J. McTear, - - - - -	2 00
For the best pair of Hand Bouquets, to James Nugent, - - - - -	3 00
For the next best, to J. McTear, - - - - -	2 00

BASKETS OF FLOWERS.—For the best arranged, to Miss A.	
C. Wheeler, - - - - -	\$2 00
For the next best, to Miss S. W. Story, - - - - -	1 00
CUT FLOWERS.—For the best display, filling 150 bottles, to A.	
McLaren, - - - - -	5 00
For the next best, to Francis Parkman, - - - - -	4 00
For the next best, to O. H. Peck, - - - - -	3 00

SEPTEMBER 4.

Class I.

ASTERS.—For the best thirty flowers, not less than ten varieties, to Hovey & Co., - - - - -	
	5 00
For the next best, to H. Grundel, - - - - -	4 00
For the next best, to James Barratt, - - - - -	3 00

Class II.

For the best twenty flowers, not less than eight varieties, to	
James Comley, - - - - -	3 00
For the next best, to J. A. Black, - - - - -	2 00

Class III.

POMPONS.—For the best sixty blooms, not less than six varieties, in bunches of three of the same variety, to	
Hovey & Co., - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

VERBENAS.—For the best named collection of sixty trusses, twenty varieties, in bunches of three of the same variety, to James McTear, - - - - -	
	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

For the best new seedling with foliage, the Society's Silver Medal, not awarded.

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce, - - - - -	
	2 00
For the next best, to J. E. Westgate, - - - - -	1 00

CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	5 00
For the next best, to William Cairns, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00

SEPTEMBER 11.

Class I.

DOUBLE ZINNIAS.—For the best thirty flowers, not less than six varieties, to Hovey & Co., - - - - -	
	5 00
For the next best, to James Nugent, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00

Class II.

For the best twenty flowers, not less than four varieties, to		
J. McTear, - - - - -		\$3 00
For the next best, not awarded, - - - - -		2 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C.		
S. Wood, - - - - -		2 00
For the next best, to Mrs. S. Joyce, - - - - -		1 00
NATIVE PLANTS.—For the largest and best display of named		
species and varieties, to S. H. Ranlett, - - - - -		3 00
For the next best to Miss M. E. Carter, - - - - -		2 00
CUT FLOWERS.—For the best display, filling 150 bottles, to		
Francis Parkman, - - - - -		5 00
For the next best, to A. McLaren, - - - - -		4 00
For the next best, to William Cairns, - - - - -		3 00

ANNUAL EXHIBITION, SEPTEMBER 21, 22, 23 AND 24.

Plants in Pots.

GREENHOUSE PLANTS.—For the best twenty Greenhouse and		
Stove plants of different varieties, to W. C. Harding, -		35 00
For the next best to Hovey & Co., - - - - -		30 00
For the next best, not awarded, - - - - -		25 00
For the next best, not awarded, - - - - -		20 00
VARIEGATED LEAVED PLANTS.—For the best ten varieties,		
not offered in the collection of Greenhouse Plants, to H.		
H. Hunnewell, - - - - -		10 00
For the next best, to Hovey & Co., - - - - -		8 00
For the next best, not awarded, - - - - -		6 00
VARIEGATED PLANT.—For the best single specimen, not offered		
in any collection, to Hovey & Co., for Pandanus		
Jarvinaricus variegatus, - - - - -		5 00
For the next best, to H. H. Hunnewell, for Dracæna		
regina, - - - - -		3 00
CALADIUMS.—For the best ten named varieties, to W. C. Harding,		10 00
For the next best, to Hovey & Co., - - - - -		8 00
For the best six varieties, not awarded, - - - - -		5 00
For the next best, not awarded, - - - - -		4 00
FERNS.—For the best twelve named varieties, not awarded,		8 00
For the next best, not awarded, - - - - -		6 00
For the best six named varieties, to Hovey & Co., - - - - -		4 00
For the next best, to W. C. Harding, - - - - -		3 00
LYCOPODS.—For the best six named varieties, to H. H. Hun-		
newell, - - - - -		5 00
For the next best, to Hovey & Co., - - - - -		3 00

MARANTAS.—For the best six named varieties, to H. H. Hunnewell, - - - - -	\$5 00
For the next best, to Hovey & Co., - - - - -	4 00
BEGONIAS.—For the best six named varieties, to W. C. Harding, - - - - -	5 00
For the next best, not awarded, - - - - -	3 00
PLANTS IN BLOOM.—For the best six varieties in pots, to Hovey & Co., - - - - -	5 00
For the next best, to Williams Cairns, - - - - -	4 00
SPECIMEN PLANT.—For the best, not variegated, of a kind for which no special prize is offered, to Hovey & Co., - - - - -	5 00
For the next best, to W. C. Harding, - - - - -	4 00
HANGING BASKETS.—The plants to have been growing in them, at least one month.	
For the best specimen, to C. J. Power, - - - - -	5 00
For the next best, to C. J. Power, - - - - -	4 00
For the next best, to J. A. Black, - - - - -	3 00
BEST NEW POT PLANT.—It having never before been exhibited at any Exhibition of the Society, the Society's Silver Medal, to H. H. Hunnewell, for <i>Acuba Japonica vera</i> .	
<i>Cut Flowers.</i>	
For the best display and best kept during the exhibition, to Hovey & Co., - - - - -	16 00
For the next best, to William Cairns, - - - - -	14 00
For the next best, to Joseph Breck, - - - - -	12 00
For the next best, to W. C. Strong, - - - - -	10 00
For the next best, to A. McLaren, - - - - -	8 00
For the next best, to James Comley, - - - - -	6 00
For the next best, to E. A. Story, - - - - -	4 00
GLADIOLUS.—For the best display and best kept during the Exhibition, of named or unnamed varieties, filling 150 bottles, to George Craft, - - - - -	8 00
For the next best, to J. S. Richards, - - - - -	6 00
For the next best, not awarded, - - - - -	5 00
DAHLIAS.—Prizes awarded the first day of the Annual Exhibition:	
<i>Class I.</i>	
For the best twenty four named varieties, to Hovey & Co., - - - - -	5 00
For the next best, to C. J. Power, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
<i>Class II.</i>	
For the best twelve named varieties, to Hovey & Co., - - - - -	3 00
For the next best, to Edward Flynn, - - - - -	2 00
<i>Class III.</i>	
LILIPUTIAN.—For the best fifty flowers, not less than eight named varieties, to Edward Flynn, - - - - -	4 00
For the next best, to C. J. Power, - - - - -	3 00

DAHLIAS.—Prizes awarded the third day of the Annual Exhibition:

Class I.

For the best twenty-four named varieties, to Hovey & Co.,	-	\$5 00
For the next best, to C. J. Power,	- - - -	4 00
For the next best, to Edward Flynn,	- - - -	3 00

Class II.

For the best twelve named varieties, to C. J. Power,	-	3 00
For the next best, to Edward Flynn,	- - - -	2 00

Class III.

LILIPUTIAN.—For the best fifty flowers, not less than eight named varieties, to Edward Flynn,	- - - -	4 00
For the next best, to C. J. Power,	- - - -	3 00
PARLOR BOUQUETS.—For the best pair exhibited on Tuesday, to James McTear,	- - - - -	6 00
For the next best, to M. P. Wilder,	- - - - -	4 00
HAND BOUQUETS.—For the best pair exhibited on Tuesday, to James Nugent,	- - - - -	6 00
For the next best, to Hovey & Co.,	- - - - -	4 00
PARLOR BOUQUETS.—For the best pair exhibited on Thurs- day, to James Nugent,	- - - - -	6 00
For the next best, to Joseph Breek,	- - - - -	4 00
HAND BOUQUETS.—For the best pair exhibited on Thurs- day, to James Nugent,	- - - - -	6 00
For the next best, not awarded,	- - - - -	4 00
LARGE BOUQUETS.—For the best pair, suitable for the Bradlee or Jones Vases, and best kept during the exhibition, not awarded,	- - - - -	10 00
For the next best, not awarded,	- - - - -	8 00
BASKET OF FLOWERS.—For the best arranged, and best kept during the exhibition, to Miss S. W. Story,	- - - -	5 00
For the next best, to Mrs. S. Joyee,	- - - -	4 00
For the next best, to Miss C. S. Wood,	- - - -	3 00
For the next best, to Miss A. C. Kenrick,	- - - -	2 00
For the next best, not awarded,	- - - -	1 00
BASKETS OF WILD FLOWERS.—For the best arranged, and best kept during the exhibition, to Miss A. C. Kenrick,	-	3 00
For the next best, to Miss A. C. Wheeler,	- - - -	2 00
TABLE DESIGN.—For the best, to be composed of Flowers only, or Fruit and Flowers combined, and not to exceed four feet in height, to Mrs. C. B. Chase,	- - - -	10 00
For the next best, to Mrs. E. M. Gill,	- - - -	8 00
RUSTIC STAND.—For the best specimen, to be composed of Plants, to J. A. Black,	- - - - -	10 00
For the next best, not awarded,	- - - - -	8 00

OCTOBER 9.

CUT FLOWERS.—For the best display, filling 150 bottles, to Hovey & Co.,	-	-	-	-	-	\$4 00
For the next best, to James Nugent,	-	-	-	-	-	3 00
For the next best, not awarded,	-	-	-	-	-	2 00

CHRYSANTHEMUM SHOW, NOVEMBER 13.

<i>Class I.</i> —For the best six named Large Flowered varieties, in pots, not awarded,	-	-	-	-	-	10 00
For the next best, not awarded,	-	-	-	-	-	6 00
<i>Class II.</i> —For the best six named Pompons, in pots, to James McTear,	-	-	-	-	-	10 00
For the next best, not awarded,	-	-	-	-	-	6 00
<i>Class III.</i> —For the best twelve named Large Flowered varieties, cut specimens, to James McTear,	-	-	-	-	-	3 00
For the next best, not awarded,	-	-	-	-	-	2 00
<i>Class IV.</i> —For the best twelve named Pompon varieties, cut specimens, to James McTear,	-	-	-	-	-	3 00
For the next best, not awarded,	-	-	-	-	-	2 00
<i>Class V.</i> —For the best general display, named or unnamed varieties, cut specimens, filling 50 bottles, to James McTear,	-	-	-	-	-	5 00
For the next best, not awarded,	-	-	-	-	-	4 00
For the next best, not awarded,	-	-	-	-	-	3 00

DURING THE SEASON.

LILIES.—For the best display of the season, to Francis Parkman,	-	-	-	-	-	10 00
For the next best, not awarded,	-	-	-	-	-	8 00

DELPHINIUMS.—For the best Seedling during the season, the Society's Silver Medal, to Francis Parkman.

SPRING HERBACEOUS PLANTS.—For the largest and best display of named species and varieties, exhibited April 10th, May 1st and 22d, June 5th and 19th,—prize to be awarded June 19th, not awarded,	-	-	-	-	-	10 00
For the next best, not awarded,	-	-	-	-	-	8 00
For the next best, not awarded,	-	-	-	-	-	6 00

SUMMER HERBACEOUS PLANTS.—For the largest and best displays of named species and varieties, exhibited July 10th and 24th, August 7th and 21st, and September 4th—prize to be awarded September 4th, not awarded,	-	-	-	-	-	10 00
For the next best, not awarded,	-	-	-	-	-	8 00
For the next best, not awarded,	-	-	-	-	-	6 00

Hunnewell Premiums.

EVERGREEN TREES AND SHRUBS.—For the best display, in pots, during the season, not awarded,	-	-	-	-	-	8 00
For the next best, not awarded,	-	-	-	-	-	5 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

JANUARY 9.

William Cairns, for Seedling Perpetual Pink,	-	-	-	\$2 00
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FEBRUARY 6.

John G. Barker, for plant of <i>Oncidium</i> sp.,	-	-	-	2 00
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MAY 1.

John G. Barker, for two plants of Orchids,	-	-	-	2 00
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E. H. Hitchings, for Native Flowers,	-	-	-	1 00
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Joseph Dix, for plant of <i>Arum dracunculoides</i> ,	-	-	-	1 00
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MAY 8.

James McTear, for plant of <i>Primula acaulis alba pleno</i> ,	-	-	-	1 00
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Botany Class, Dean Academy, for Native Flowers,	-	-	-	1 00
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C. H. Packer, for Seedling Carnation,	-	-	-	2 00
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MAY 15.

Botany Class, Dean Academy, for Native Flowers,	-	-	-	2 00
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E. H. Hitchings, for Native Flowers,	-	-	-	1 00
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MAY 22.

Botany Class, Dean Academy for Native Flowers,	-	-	-	2 00
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Walker & Co., for collection of Late Tulips,	-	-	-	2 00
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James Comley, for Seedling Zonal Geraniums,	-	-	-	1 00
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E. H. Hitchings, for Native Flowers,	-	-	-	1 00
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J. E. M. Gilley, for Cut Flowers,	-	-	-	1 00
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MAY 29.

James Cruickshank, for Azaleas and Rhododendrons,	-	-	-	1 00
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JUNE 5.

James McTear, for Hand Bouquets,	-	-	-	2 00
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“ “ plant <i>Ornithogalum aureum</i> ,	-	-	-	1 00
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“ “ Cut Flowers,	-	-	-	1 00
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Botany Class, Dean Academy, for 57 varieties, Native Flowers,	-	-	-	3 00
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Miss H. M. Barry, for 50 varieties, Native Flowers,	-	-	-	2 00
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E. H. Hitchings, for Native Flowers,	-	-	-	1 00
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E. S. Rand, Jr., for Rhododendrons and Azaleas,	-	-	-	5 00
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J. A. Kenrick, for Cut Flowers,	-	-	-	1 00
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A. Farrier, for Pansies,	-	-	-	1 00
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J. E. M. Gilley, for Cut Flowers,	-	-	-	1 00
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Mrs. F. Nichols, for display of Roses,	-	-	-	2 00
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JUNE 12.

Hovey & Co., for Rhododendrons,	-	-	-	5 00
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Hovey & Co., for Azaleas,	-	-	-	1 00
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James McTear, for Table Bouquets,	-	-	-	3 00
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James McTear, for Cut Flowers, -	-	-	-	-	\$1 00
A. Farrier, for Pansies, -	-	-	-	-	1 00
Sumner Downe, for Cut Flowers, -	-	-	-	-	1 00
Mrs. S. Joyce, for Plant of <i>Crinum longifolium</i> ,	-	-	-	-	1 00
J. E. M. Gilley, for <i>Cocos nucifera</i> , -	-	-	-	-	1 00
E. S. Rand, for named hardy Azaleas, -	-	-	-	-	2 00

OPENING EXHIBITION, JUNE 16 AND 17.

Miss A. C. Wheeler, for Baskets of Flowers, -	-	-	-	-	2 00
Mrs. S. Joyce, " " -	-	-	-	-	2 00
Miss A. C. Kenrick, " " -	-	-	-	-	2 00
Mrs. E. M. Gill, " " -	-	-	-	-	2 00
Mrs. C. Farrier, " " -	-	-	-	-	2 00
J. E. Westgate, " " -	-	-	-	-	3 00
" " for Bouquets, -	-	-	-	-	2 00
C. B. Brigham, for Pansies, -	-	-	-	-	1 00
Thomas Smallwood, for Pansies, -	-	-	-	-	1 00
" " Pæonies, -	-	-	-	-	1 00
W. C. Harding, for new <i>Gloxinias</i> and <i>Allamanda</i> ,	-	-	-	-	3 00
" " Pot Plants, -	-	-	-	-	8 00
W. C. Harding, for specimen of <i>Gymnostachyum argyroneu-</i>	-	-	-	-	2 00
rum, -	-	-	-	-	
Edward Avery, for <i>Pasiflora cærulca</i> , -	-	-	-	-	1 00
J. McTear, for Paisley Pinks, -	-	-	-	-	1 00
" " Pot Plants, -	-	-	-	-	8 00
" " Cut Flowers, -	-	-	-	-	3 00
" " plant of <i>Sedum cæruleum</i> , -	-	-	-	-	1 00
" " Pæonies, -	-	-	-	-	2 00
E. S. Rand, Jr., for <i>Rhododendrons</i> , -	-	-	-	-	5 00
W. H. Halliday, for Fern Case, -	-	-	-	-	2 00
William Cairns, for Pot Plants, -	-	-	-	-	8 00
" " Pinks, -	-	-	-	-	2 00
" " Cut Flowers, -	-	-	-	-	3 00
James Nugent, for Pot Plants, -	-	-	-	-	5 00
Botany Class, Dean Academy, for Native Flowers, -	-	-	-	-	3 00
E. H. Hitchings, " " -	-	-	-	-	1 00
F. Skinner, for Cut Flowers, -	-	-	-	-	3 00
Francis Parkman, " -	-	-	-	-	4 00
B. D. Hill, Jr., " -	-	-	-	-	1 00
O. H. Peck, " -	-	-	-	-	3 00
James Comley, " -	-	-	-	-	2 00
F. & L. Clapp, " -	-	-	-	-	2 00
A. McLaren, " -	-	-	-	-	4 00
George Craft, " -	-	-	-	-	4 00

E. A. Story, for Cut Flowers,	-	-	-	-	-	\$3 00
Elbridge Wason,	"	-	-	-	-	3 00
H. H. Hunnewell,	"	-	-	-	-	4 00
Sumner Downe,	"	-	-	-	-	2 00
A. Farrier, for Pansies,	-	-	-	-	-	1 00
A. Farrier, for Cut Flowers,	-	-	-	-	-	2 00
Mrs. T. W. Ward, for Hardy Perpetual Roses,	-	-	-	-	-	4 00
"	"	Cut Flowers,	-	-	-	3 00
"	"	Exotics,	-	-	-	5 00
"	"	specimen plant of Fuchsia,	-	-	-	3 00
C. M. Atkinson, for plant of New Fuchsia,	-	-	-	-	-	1 00
H. H. Hunnewell, for Pot Plants,	-	-	-	-	-	10 00
Hovey & Co.,	"	"	-	-	-	8 00
W. P. Sargent, for Geraniums and Fuchsias,	-	-	-	-	-	3 00
M. W. Clark, for plant of <i>Myosotis palustris grandiflora</i> ,	-	-	-	-	-	1 00
Mrs. E. M. Harris, for Pæonies,	-	-	-	-	-	1 00
John G. Barker, for plant of <i>Dionæa muscipula</i> ,	-	-	-	-	-	2 00
Foster Brothers, for Tender Roses,	-	-	-	-	-	3 00
"	"	Perpetual Carnations,	-	-	-	2 00
Mrs. William Kenrick, for Flower Stand,	-	-	-	-	-	2 00
"	"	for Wreath,	-	-	-	1 00

ROSE EXHIBITION, JUNE 23.

Francis Parkman, for flowers of <i>Magnolia macrophylla</i> ,	-	-	-	-	-	2 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	-	2 00
J. W. Foster, for Seedling Petunias,	-	-	-	-	-	2 00
Walker & Co., for Roses,	-	-	-	-	-	1 00
E. A. Story, for Cut Flowers.	-	-	-	-	-	2 00
B. D. Hill, Jr.,	"	-	-	-	-	1 00
J. H. Woodford, for Hardy Perpetual Roses,	-	-	-	-	-	1 00
John G. Barker, for Cut Flowers,	-	-	-	-	-	3 00
Hovey & Co.,	"	-	-	-	-	3 00
"	"	Pot Plants,	-	-	-	10 00
J. McTear, for Roses,	-	-	-	-	-	2 00
Thomas Smallwood, for <i>Dianthus barbatus</i> ,	-	-	-	-	-	1 00
Mrs. C. B. Chase, for Flower Stand,	-	-	-	-	-	1 00
Mrs. T. W. Ward, for specimens of <i>Tabernæ montana fl. pleno</i> ,	-	-	-	-	-	2 00
"	"	Exotics,	-	-	-	5 00
"	"	six Gloxinias,	-	-	-	8 00
James Nugent, for Cactus,	-	-	-	-	-	1 00
E. S. Rand, Jr., for <i>Antirrhinums</i> ,	-	-	-	-	-	1 00
W. C. Harding, for Gloxinias,	-	-	-	-	-	2 00
A. Farrier, for Pansies,	-	-	-	-	-	1 00
Miss C. S. Wood, for Basket of Flowers,	-	-	-	-	-	1 00

Miss L. F. Hall, for Basket of Flowers,	-	-	-	-	\$1 00
Mrs. C. Farrier,	"	"	-	-	1 00
Mrs. F. Nichols, for Cut Flowers,	-	-	-	-	1 00
J. E. M. Gilley,	"	-	-	-	1 00

JULY 3.

E. A. Story, for Cut Flowers,	-	-	-	-	1 00
O. H. Peck,	"	-	-	-	2 00
A. McLaren,	"	-	-	-	2 00
Francis Parkman,	"	-	-	-	2 00
Sumner Downe,	"	-	-	-	2 00
B. D. Hill, Jr.,	"	-	-	-	1 00
Mrs. T. W. Ward, for Exotics,	-	-	-	-	5 00
Mrs. C. B. Chase, for Basket of Flowers,	-	-	-	-	1 00
Miss C. S. Wood,	"	"	-	-	1 00
Mrs. C. Farrier,	"	"	-	-	1 00
Miss A. C. Kenrick,	"	"	-	-	1 00
Miss L. F. Hall,	"	"	-	-	1 00
Miss A. C. Wheeler,	"	"	-	-	1 00
J. McTear, for Bouquets,	-	-	-	-	2 00
James Nugent,	"	-	-	-	2 00
John G. Barker, for four plants Orchids,	-	-	-	-	5 00
E. Hitchings, for Rhodendron maximum,	-	-	-	-	1 00

JULY 10.

J. E. M. Gilley, for Bouquet,	-	-	-	-	1 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	2 00
Miss S. W. Story, for Basket of Flowers,	-	-	-	-	1 00
Mrs. C. Farrier,	"	"	-	-	1 00
Miss A. C. Wheeler,	"	"	-	-	1 00
Mrs. C. B. Chase,	"	"	-	-	1 00
Miss A. C. Kenrick,	"	"	-	-	1 00
James Comley, for Seedling Zonal Geraniums,	-	-	-	-	1 00
O. H. Peck, for Fern Case,	-	-	-	-	2 00
C. M. Atkinson, for plant of Gloxinia,	-	-	-	-	2 00
C. J. Power, for Hollyhocks,	-	-	-	-	1 00
E. A. Story, for Cut Flowers,	-	-	-	-	1 00
A. McLaren,	"	-	-	-	2 00
B. D. Hill, Jr.,	"	-	-	-	1 00
James McTear,	"	-	-	-	1 00
"	"	for Table Bouquets,	-	-	2 00
"	"	for Summer Phloxes,	-	-	1 00
James Nugent, for Hand Bouquets,	-	-	-	-	2 00

JULY 17.

Mrs. T. W. Ward, for Exotics, - - - - -	\$5 00
“ “ Carnations, - - - - -	1 00
Mrs. C. B. Chase, for Basket of Flowers, - - - - -	1 00
Miss A. C. Wheeler, “ “ - - - - -	1 00
Mrs. C. Farrier, “ “ - - - - -	1 00
Miss S. W. Story, “ “ - - - - -	1 00
Mrs. E. M. Gill, “ “ - - - - -	1 00
Mrs. Durseault, “ “ - - - - -	1 00
C. J. Power, for Double Hollyhocks, - - - - -	1 00
“ “ Dahlias, - - - - -	1 00
James Nugent, for Hand Bouquets, - - - - -	2 00
“ “ for Cut Flowers, - - - - -	2 00
E. A. Story, “ - - - - -	1 00
James O'Brien, “ - - - - -	1 00
A. McLaren, “ - - - - -	1 00
“ for Seedling Pinks, - - - - -	1 00
James McTear, for Table Bouquet, - - - - -	1 00
“ “ Carnations, - - - - -	2 00
B. D. Hill, Jr., for Double Petunias, - - - - -	1 00
Joseph Breck, for Petunias, - - - - -	1 00
John G. Barker, for four plants Orchids, - - - - -	3 00
Hovey & Co., for Gladiolus Colvillii alba, - - - - -	1 00

JULY 24.

Miss A. C. Kenrick, for Basket of Flowers, - - - - -	1 00
Mrs. E. M. Gill, “ “ - - - - -	1 00
Miss A. C. Wheeler, “ “ - - - - -	1 00
Mrs. E. A. Story, “ “ - - - - -	1 00
Miss S. W. Story, “ “ - - - - -	1 00
Mrs. C. Farrier, “ “ - - - - -	1 00
J. S. Richards, for Cut Flowers, - - - - -	2 00
E. A. Story, “ - - - - -	1 00
A. McLaren, “ - - - - -	1 00
James Comley, “ - - - - -	2 00
G. W. C. Washburn, “ - - - - -	1 00
Mrs. S. Joyce, “ - - - - -	1 00
Mrs. John Stone, for Stocks, - - - - -	1 00
J. W. Foster, for Seedling Petunias, - - - - -	1 00
B. D. Hill, Jr., for Double Hollyhocks and Petunias, - - - - -	1 00
E. H. Hitchings, for Native Flowers, - - - - -	1 00
Francis Parkman, for Liliium auratum monstrosum, - - - - -	1 00
James Nugent, for Hand Bouquets, - - - - -	2 00
E. S. Rand, Jr., for Sturtia pentagyna, - - - - -	1 00
Mrs. Durseault, for Basket of Flowers, - - - - -	1 00

JULY 31.

George Leland, for Cut Flowers,	-	-	-	-	-	\$1 00
A. McLaren,	"	-	-	-	-	1 00
E. A. Story,	"	-	-	-	-	1 00
G. W. C. Washburn, for Cut Flowers,	-	-	-	-	-	1 00
Hovey & Co., for Cut Flowers,	-	-	-	-	-	1 00
B. D. Hill,	"	-	-	-	-	1 00
Miss C. S. Wood, for Basket of Flowers,	-	-	-	-	-	1 00
Mrs. E. M. Gill,	"	"	-	-	-	1 00
Miss A. C. Wheeler,	"	"	-	-	-	1 00
Mrs. C. Farrier,	"	"	-	-	-	1 00
Miss M. E. Carter, for Native Flowers,	-	-	-	-	-	1 00

AUGUST 7.

George Craft for Cut Flowers,	-	-	-	-	-	1 00
John G. Barker,	"	-	-	-	-	1 00
B. D. Hill, Jr.,	"	-	-	-	-	1 00
E. A. Story,	"	-	-	-	-	1 00
Mrs. C. Farrier, for Basket of Flowers,	-	-	-	-	-	1 00
Miss A. C. Wheeler,	"	"	-	-	-	1 00
Mrs. S. Joyce,	"	"	-	-	-	1 00
Miss A. C. Kenrick,	"	"	-	-	-	1 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	-	1 00
Elbridge Wason, for plant of Hydrangea hortensis,	-	-	-	-	-	2 00
James Nugent, for Hand Bouquets,	-	-	-	-	-	1 00
J. S. Richards, for display of Gladiolus,	-	-	-	-	-	2 00
John G. Barker, for two plants of Orchids,	-	-	-	-	-	2 00
Hovey & Co., for Liliun lancifolium,	-	-	-	-	-	1 00

AUGUST 14.

Mrs. T. W. Ward, for new Gladiolus,	-	-	-	-	-	4 00
" " for Hybrid Perpetual Roses,	-	-	-	-	-	2 00
J. S. Richards, for Seedling Gladiolus,	-	-	-	-	-	3 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	-	1 00
John G. Barker, for two plants of Orchids,	-	-	-	-	-	3 00
James Nugent, for Hand Bouquets,	-	-	-	-	-	1 00
W. C. Harding, for Exotics,	-	-	-	-	-	3 00
O. H. Peck, for Cut Flowers,	-	-	-	-	-	2 00
Hovey & Co.,	"	-	-	-	-	1 00
E. A. Story,	"	-	-	-	-	1 00
B. D. Hill, Jr.,	"	-	-	-	-	1 00
Mrs. C. B. Chase,	"	-	-	-	-	1 00
J. A. Black,	"	-	-	-	-	1 00
Miss A. C. Wheeler, for Basket of Flowers,	-	-	-	-	-	1 00
Mrs. C. Farrier,	"	"	-	-	-	1 00
Miss A. C. Kenrick,	"	"	-	-	-	1 00

AUGUST 21.

Augustus Lowell, eight plants of <i>Amaryllis belladonna</i> ,	-	-	-	\$3 00
W. C. Harding, for display of choice Flowers,	-	-	-	2 00
Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	1 00
Mrs. C. Farrier,	"	"	-	1 00
Miss A. C. Wheeler,	"	"	-	1 00
Mrs. E. M. Gill,	"	"	-	1 00
E. H. Hitchings, for Native Flowers,	-	-	-	1 00
O. H. Peck, for Fern Case,	-	-	-	3 00
E. A. Story, for Cut Flowers,	-	-	-	1 00
George Craft,	"	-	-	1 00
O. H. Peck,	"	-	-	1 00
Mrs. E. A. Story, for Greenhouse Flowers,	-	-	-	1 00
B. D. Hill, Jr., for display,	-	-	-	1 00
J. E. Westgate, for <i>Lilium lancifolium</i> ,	-	-	-	1 00
J. S. Richards, for display of <i>Gladiolus</i> ,	-	-	-	3 00
H. P. Arnold, for Novelties,	-	-	-	1 00
J. McTear, for Table Bouquets,	-	-	-	2 00
James Nugent, for Hand Bouquets,	-	-	-	2 00
J. A. Black, for Bouquet,	-	-	-	1 00
John G. Barker, for three Orchids,	-	-	-	1 00
C. W. W. Wellington, <i>Liatris pycnostachya</i> ,	-	-	-	1 00
Mrs. C. B. Chase, for design,	-	-	-	1 00
Hovey & Co., for Double Zinnias,	-	-	-	1 00

AUGUST 28.

Mrs. C. B. Chase, for Basket of Flowers,	-	-	-	1 00
Miss A. C. Kenrick,	"	"	-	1 00
Mrs. C. Farrier,	"	"	-	1 00
Mrs. S. Joyce,	"	"	-	1 00
Augustus Lowell, for new variety of <i>Lilium auratum</i> ,	-	-	-	2 00
John G. Barker, for two plants Orchids,	-	-	-	3 00
Mrs. T. W. Ward, for choice Flowers,	-	-	-	3 00
"	"	Hardy Perpetual Roses,	-	1 00
E. A. Story, for Cut Flowers,	-	-	-	1 00
W. C. Strong,	"	-	-	1 00
B. D. Hill, Jr.,	"	-	-	1 00
Mrs. E. A. Story, for display of Greenhouse Flowers,	-	-	-	1 00
James Comley, for Seedling Geraniums,	-	-	-	1 00
"	"	Asters,	-	1 00
J. B. Moore, for French Asters,	-	-	-	1 00
E. H. Hitchings, for Native Flowers,	-	-	-	1 00

SEPTEMBER 4.

J. S. Richards, for Seedling <i>Gladiolus</i> ,	-	-	-	3 00
Hovey & Co., for new <i>Gladiolus</i> ,	-	-	-	3 00

Hovey & Co., for Herbaceous Plants,	-	-	-	-	\$2 00
George Craft, for Gladiolus,	-	-	-	-	3 00
Mrs. P. W. Stone, for Pompon Asters,	-	-	-	-	1 00
S. A. Ranlett, for 35 varieties of Native Flowers,	-	-	-	-	1 00
Mrs. Mary Randall, for Dahlias,	-	-	-	-	1 00
O. H. Peck, for Japan Lily (large spike),	-	-	-	-	1 00
" Cut Flowers,	-	-	-	-	2 00
Mrs. E. A. Story, for Greenhouse Flowers,	-	-	-	-	1 00
" S. Joyce, for Crinum, from the Cape of Good Hope,	-	-	-	-	1 00
Thomas Smallwood, for plant of Peresterea elata,	-	-	-	-	1 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	1 00
James Nugent, for Hand Bouquets,	-	-	-	-	1 00
J. McTear, for Hand Bouquets,	-	-	-	-	1 00
" Herbaceous Plants,	-	-	-	-	2 00
Mrs. C. B. Chase, for design,	-	-	-	-	1 00
James Comley, for Cut Flowers,	-	-	-	-	1 00
H. Grundel, for Asters and Double Zinnias,	-	-	-	-	2 00
B. D. Hill, Jr., for Cut Flowers,	-	-	-	-	1 00
E. A. Story,	"	-	-	-	1 00
Mrs. E. M. Gill, for Basket of Flowers,	-	-	-	-	1 00
Miss C. S. Wood,	"	"	-	-	1 00
" S. W. Story,	"	"	-	-	1 00
Mrs. C. Farrier,	"	"	-	-	1 00
Miss A. C. Wheeler,	"	"	-	-	1 00
" A. C. Kenrick,	"	"	-	-	1 00

SEPTEMBER 11.

" A. C. Wheeler, for Basket of Flowers,	-	-	-	-	1 00
Mrs. C. Farrier,	"	"	-	-	1 00
Miss A. C. Kenrick,	"	"	-	-	1 00
" S. W. Story,	"	"	-	-	1 00
J. S. Richards, for Seedling Gladiolus,	-	-	-	-	3 00
George Craft, for named and Seedling Gladiolus,	-	-	-	-	3 00
Mrs. T. W. Ward, for Exotics,	-	-	-	-	2 00
James McTear, for plant of Nerine corusca,	-	-	-	-	2 00
George Everett, for new Gladiolus,	-	-	-	-	2 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	2 00
O. H. Peck, for Cut Flowers,	-	-	-	-	2 00
E. A. Story,	"	"	-	-	1 00

ANNUAL EXHIBITION, SEPTEMBER 21, 22, 23 AND 24.

W. H. Halliday, for Wardian Case,	-	-	-	-	8 00
C. J. Power,	"	-	-	-	5 00
" for new Ferns,	-	-	-	-	2 00
W. C. Harding, for Pot Plants,	-	-	-	-	5 00

W. C. Harding, for choice Cut Flowers, - - - -	\$2 00
“ for plant of <i>Calocasia esculenta</i> , - - - -	3 00
O. H. Peck, for five Fern Cases, - - - -	5 00
Mrs. E. R. Crossett, for Fern Case, - - - -	1 00
E. H. Hitchings, for Native Flowers, - - - -	3 00
Dr. E. T. Whitman, for Cut Flowers, - - - -	1 00
Miss M. E. Carter, for eighteen Native Ferns, - - - -	1 00
John L. D'Wolf, for plant of <i>Amaryllis belladonna</i> , - - - -	1 00
H. P. Arnold, for three new Coleus, - - - -	2 00
James O. Brian, for Table Design, - - - -	2 00
Hovey & Co., for twelve Greenhouse Plants, - - - -	6 00
“ Double Zinnias, - - - -	2 00
“ Cut Flowers, - - - -	3 00
Francis Thieler, for Amaranths, - - - -	5 00
W. C. Strong, for twenty-five Greenhouse Plants, - - - -	10 00
“ eight plants Coleus, - - - -	6 00
Wm. Cairns, for 22 Greenhouse Plants, - - - -	8 00
“ three new Coleus, - - - -	1 00
Frank M. Gilley, for Specimens of Cotton, - - - -	1 00
Edward Flynn, for Cut Flowers, - - - -	2 00
J. W. Foster, for Petunias, - - - -	1 00
B. D. Hill, Jr., for Cut Flowers, - - - -	2 00
Miss A. C. Wheeler, for Design, - - - -	1 00
A. A. Scott, for Cockscombs, - - - -	1 00
H. H. Hunnewell, for Choice Flowers, - - - -	4 00
Mrs. T. W. Ward, “ - - - -	4 00
Mrs. E. M. Gill, for Flower Design, - - - -	1 00
J. McTear, for two Hanging Baskets, - - - -	3 00
J. E. Westgate, for two Baskets of Flowers, - - - -	5 00
Francis Parkman, for Cut Flowers, - - - -	4 00
Elbridge Wason, “ - - - -	4 00
Mrs. S. Joyce, for Double Balsams, - - - -	1 00

OCTOBER 2.

Mrs. S. Joyce, for branch of <i>Brugmansia arborea</i> , - - - -	2 00
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OCTOBER 9.

James McTear, for Hand Bouquets, - - - -	2 00
“ “ plant of <i>Nerine corusca</i> , - - - -	1 00
James Nugent for Hand Bouquet, - - - -	1 00
Mrs. S. Joyce, for Basket of Flowers, - - - -	2 00
Mrs. J. E. M. Gilley, for Stocks and Pansies, - - - -	1 00
George Craft, for display, - - - -	1 00
Hovey & Co., for four varieties Colchicums, - - - -	1 00

OCTOBER 23.

W. C. Harding, for flowers of <i>Sanchesia nobilis</i> , - - - -	1 00
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NOVEMBER 6.

Mrs. S. Joyce, for plant of Double Tuberoses, - - - \$1 00

NOVEMBER 13.

John G. Barker, for three plants of Orchids, - - - 2 00

Miss C. S. Wood, for Flower Design, - - - 2 00

Mrs. C. Farrier, for Chrysanthemums and Tuberoses, - - - 2 00

Mrs. S. Joyce, for Baskets of Flowers, - - - 2 00

NOVEMBER 20.

C. M. Atkinson, for plant of Japan Chrysanthemum, - - - 1 00

Awards amounting to \$1,772 have been made during the year to the following persons:

Hovey & Co., - - -	\$222 00	Mrs. E. M. Gill, - - -	\$17 00
Francis Parkman, - - -	145 00	Edward Flynn, - - -	17 00
James McTear, - - -	145 00	Mrs. C. Farrier, - - -	16 00
W. C. Harding, - - -	135 00	Miss S. W. Story, - - -	15 00
A. McLaren, - - -	85 00	Joseph Clark, - - -	15 00
James Nugent, - - -	79 00	B. D. Hill, Jr., - - -	14 00
H. H. Hunnewell, - - -	65 00	Botany Class, Dean Acad'y, - - -	11 00
Mrs. T. W. Ward, - - -	63 00	Miss M. E. Carter, - - -	10 00
William Cairns, - - -	49 00	Elbridge Wason, - - -	9 00
W. C. Strong, - - -	46 00	A. Farrier, - - -	6 00
O. H. Peck, - - -	43 00	H. Grundel, - - -	6 00
Mrs. S. Joyce, - - -	38 00	Mrs. J. E. M. Gilley, - - -	6 00
J. S. Richards, - - -	37 00	S. A. Ranlett, - - -	6 00
C. J. Power, - - -	36 00	Sumner Downe, - - -	5 00
John G. Barker, - - -	29 00	Walker & Co., - - -	5 00
W. H. Halliday, - - -	28 00	Foster Brothers, - - -	5 00
George Craft, - - -	27 00	Francis Thieler, - - -	5 00
Miss C. S. Wood, - - -	25 00	Augustus Lowell, - - -	5 00
J. A. Black, - - -	24 00	M. P. Wilder, - - -	4 00
E. S. Rand, Jr., - - -	22 00	G. W. C. Washburn, - - -	4 00
Mrs. C. B. Chase, - - -	22 00	J. W. Foster, - - -	4 00
E. H. Hitchings, - - -	21 00	Mrs. E. A. Story, - - -	4 00
J. C. Chaffin, - - -	20 00	C. M. Atkinson, - - -	4 00
E. A. Story, - - -	20 00	Mrs. William Kenrick, - - -	4 00
Joseph Breck, - - -	19 00	Herbert Gleason, - - -	4 00
J. E. Westgate, - - -	19 00	Thomas Smallwood, - - -	3 00
James Comley, - - -	18 00	James Barratt, - - -	3 00
Miss A. C. Kenrick, - - -	18 00	Mrs. F. Nichols, - - -	3 00
Miss A. C. Wheeler, - - -	17 00	Francis Skinner, - - -	3 00

W. P. Sargent, - -	\$3 00	E. F. Whitman, - -	\$1 00
James O'Brien, - -	3 00	Joseph Dix, - -	1 00
H. W. Arnold, - -	3 00	James Cruickshank, - -	1 00
Miss H. M. Barry, - -	2 00	J. R. Woodford, - -	1 00
Mrs. J. E. Westgate, - -	2 00	M. W. Clark, - -	1 00
Miss L. F. Hall, - -	2 00	Miss E. M. Harris, - -	1 00
George Everett, - -	2 00	John Stone, - -	1 00
Mrs. Durseault, - -	2 00	C. W. W. Wellington, - -	1 00
C. H. Packer, - -	2 00	John B. Moore, - -	1 00
F. & L. Clapp, - -	2 00	Mrs. P. W. Stone, - -	1 00
C. B. Brigham, - -	1 00	Miss Mary Randall, - -	1 00
John A. Kenrick, - -	1 00	Mrs. E. R. Crossett, - -	1 00
Edward Avery, - -	1 00	John L. D'Wolf, - -	1 00
George Leland, - -	1 00	Frank M. Gilley, - -	1 00
A. A. Scott, - -	1 00		

Amount awarded in Premiums during the year,	-	\$1,080 00
“ “ Gratuities “ “ -	-	692 00
Whole amount awarded,	-	<u>\$1,772 00</u>

The following awards of Medals and Certificates of Merit were also made :

To John Richardson, for a fine Seedling Herbaceous Pæony (No. 1), the Society's Silver Medal.

To Marshall P. Wilder, for Improved Seedling *Lilium lancifolium*, the Society's Silver Medal.

To the same, for Improved Seedling *Coleus*, the Society's Silver Medal.

To Hovey & Co., for Seedling *Iris Kæmpferi*, named Unique, the Society's Silver Medal.

To the same, for Seedling *Funkia Sieboldii*, variety *alba*, the Society's Silver Medal.

To Francis Parkman, for best Seedling *Phlox*, exhibited August 7th, (for variety named *Sultana*,) the Society's Silver Medal.

To the same, for best Seedling *Delphinium*, exhibited during the season, (for variety named *Mrs. George Derby*,) the Society's Silver Medal.

To John G. Barker, for fine display of *Orchids*, the Society's Silver Medal.

To the same, for a Seedling *Zonal Geranium*, named *Miss Gertrude*, the Society's Silver Medal.

To Mrs. T. W. Ward, for fine displays of *Choice Flowers*, the Society's Silver Medal.

To J. S. Richards, for best Seedling Gladiolus of 1869, (for variety No. 1,) the Society's Silver Medal.

To the same, for a Seedling Gladiolus, named M. P. Wilder, a First Class Certificate of Merit.

To H. H. Hunnewell, for best new Pot Plant of 1869, (for *Aucuba Japonica vera*,) the Society's Silver Medal.

To Massachusetts State Agricultural College, for fine Specimen Plant of *Cyanophyllum magnificum*, the Society's Silver Medal.

To O. H. Peck, for new *Coleus*, a First Class Certificate of Merit.

To George Craft, for a fine Seedling Gladiolus, named Thomas Sheren, a First Class Certificate of Merit.

To Dr. George R. Hall, for new variety of *Ailantus glandulosus* with variegated foliage, a First Class Certificate of Merit.

To Benj. W. Putnam, for Self-watering Flower Pots, the Society's Silver Medal.

REPORT OF THE COMMITTEE ON VEGETABLES,
FOR THE YEAR 1869.
BY C. N. BRACKETT, CHAIRMAN.

The Standing Committee on Vegetables for the year 1869, having performed the duties assigned them, respectfully submit the following report :

The past season has been a remarkably favorable one for the productions of this department, and, judging from the quality and variety of the specimens offered for competition, no previous year has been superior to that just passed.

Your committee are also pleased to state that the number of contributors to this department of the Society, during the past season, has been increased, and quite a number of active working members have been added to our list of exhibitors.

Should the coming season prove as favorable a one as the past, the committee may reasonably expect, that with the extra inducement now offered by the Society in the liberal increase of the amount appropriated for premiums and gratuities, to witness a corresponding degree of interest manifested by contributors, in their endeavors to make the exhibitions, both during the season and at the Annual, as full and interesting as possible.

Previous to the opening of the Hall choice samples of forced vegetables were, from time to time, placed on the table in the library room, during the winter and early spring months, all of which were well grown and of a superior quality, bearing ample evidence of care and skill in their cultivation.

Gratuities were awarded as follows :

January	16.	To Andrew F. Allen, for very fine specimens of Celery.
February	6.	“ Josiah Crosby, for Tennisball Lettuce, first of the season.
“	13.	“ Josiah Crosby, for Celery and Lettuce.
“	“	“ James Comley, for Prince Albert Rhubarb, very fine.
“	20.	“ Josiah Crosby, for Lettuce.
March	27.	“ James Comley, for Mushrooms.
“	“	“ Walter Russell, for Lettuce.

April 3. To W. C. Strong, for very fine specimens of early Potatoes, (grown under glass,) Bresee's King of the Earlies, and Climax.

April 10. " George Hill, for White Spine Cucumbers.

Every year is witnessing great improvement in the cultivation of early vegetables under glass, by the market gardeners in this vicinity. It is a business in which they are, at the present time, largely and profitably engaged, and we will venture to say that no better vegetables, forced or otherwise, are grown in any State in the Union, than are produced within a radius of ten or twelve miles about Boston. A large amount of capital is here employed, and immense quantities of glass used, some single establishments requiring the aid of not less than from twelve to fifteen hundred sashes to carry on this business of winter forcing.

With their out door crops great care is exercised by these cultivators in the necessary preparation of the soil, and the importance of high culture is not only understood but is successfully carried out. Stable manure, in liberal quantities, is the article employed as a fertilizer; it is always reliable, and not so easily adulterated as some of the commercial manures. It is, also, the agent employed for producing the necessary heat required in the forcing of early vegetables. To such as have long ranges of glass, the annual cost of this material alone is an important item, to say nothing of the labor required in handling and the additional expense of transportation.

Already many of our most enterprising market gardeners, with a view of reducing, in a great measure, this yearly expenditure of time and money, are erecting, by way of experiment, ranges of forcing houses, on the ridge and furrow plan, seventy-five to a hundred feet in length, and from twelve to fourteen feet wide, heated with hot water. Several of these houses have, within the past two years, been in operation for forcing lettuce, cucumbers, &c., and are considered a success.

The Chairman of your committee lately had the pleasure of visiting a range of houses of this description, erected the past autumn, which are filled, at the present time (Dec. 22d), with a fine crop of Lettuce and Radishes nearly ready for market. To such persons as have the advantages of a side hill, with a southern exposure, the style of houses lately erected by Mr. W. C. Strong possess many advantages and appear to be admirably adapted for this purpose.

In view of the interest manifested by cultivators in this matter, and deeming it a move in the right direction, your committee would suggest, as a matter worthy of the consideration of the Society, that a suitable premium be offered for the best constructed and most economically managed house, which shall, after a trial of three years, be found best adapted for this purpose.

At the weekly exhibitions, during the season, the specimens of the various kinds of vegetables, offered in competition, have been remarkably fine. Among the new varieties to which the attention of your committee has been called may be mentioned, as worthy of notice, the "Dwarf Wax-podded Bean," contributed by Mr. F. Burr, Jr., and described by him as follows: "The plant rarely attains a height of more than ten or twelve inches, pods rather short and broad, somewhat flattened, of a delicate creamy or waxen white color in all stages of growth. The size of the plant considered, no variety excels it in productiveness. From top to bottom the stalks are literally crowded with pods, which, instead of being developed in succession, are ripened off together. As a 'snap short' or string bean it is recommended for cultivation. Plants from seeds sown May 20th afforded pods for the table about the middle of July; and the crop was ready for harvesting the 20th of August." Mr. Burr also exhibited a new beet, called the Egyptian, with the appearance of which your committee were favorably impressed. In form it resembles the Purple Top Flat Turnip; color, a deep purplish black; leaves, few and short; matures early, and, as a table Beet, is said to surpass all others in sweetness and delicacy of flavor. It is considered an acquisition.

The specimens of Egg Plant exhibited, both at the weekly and at the Annual Exhibition, by several contributors, were unusually fine. The Black Pekin, recently introduced, seems to be a general favorite with cultivators, and has almost entirely superseded the variety known as the Long Purple, being as early and much the superior of the latter in quality.

A new hybrid Sweet Corn was exhibited by the originator, J. B. Moore of Concord, a cross between the two best early and late varieties, "Crosby's Early" and "Burr's Improved;" its habit has not, however, become permanently fixed, and further trial must determine its merits. It promises well.

The "General Grant" tomato, of which favorable mention was made last season, has, the past year, sustained its previous reputation as a valuable market variety, and, with the "Boston Market" and "Maupay," constitute the leading kinds in this market. The first and second prizes were awarded the General Grant at the Annual Exhibition in September over all others, it also received the first prize at the weekly show in August.

At the Annual Exhibition the display of vegetables was fully up in quality to the preceding year. Perhaps the most interesting feature of this exhibition was the very large and superior collections of Potatoes, embracing many of the new and popular kinds lately introduced, in which the public generally are more or less interested.

Mr. Bresee's collection of seedlings, six in number, were the centre of attraction. The unparalleled success which has crowned the efforts of Mr. Bresee, in originating and introducing so many new and superior varieties from seed, has stimulated others in various sections of the country to like efforts, and, as a result, we have a host of new seedlings introduced each year, with high-sounding names and glowing descriptions of their many superior qualities, a large portion of which, we fear, will, when weighed in the balance of public opinion, be found *wanting*. What is to result from all this, time alone will tell; of one thing we are certain, that, in the end, the public is sure to be benefited. The Society's Silver Medal was awarded Mr. Bresee for his fine collection of Seedling Potatoes.

The Early Rose is the favorite thus far, and at the Annual Exhibition was to be found in the smallest collections. Taking into consideration its many good qualities, and the lengthened period in which it retains them, as a table Potato, from very early in the season until the time for planting arrives again in the spring, it stands unrivalled by any other variety, and Mr. Bresee is certainly entitled to the thanks of the community as its originator.

Bresee's No. 4, or King of the Earlies, owing to the high price at which the stock of this variety was held by its originator (fifty dollars a tuber) has not been *largely* grown. Tested in a small way, your Chairman found it to yield well, of good size, handsome appearance and fine quality, but no *earlier* than the Rose, and more liable to be diseased. Its merits must be decided by further trial.

No. 2, or Bresee's Prolific, is a late, or Winter variety, requiring the full season for maturing, very productive, not subject to disease, of good quality, and worthy of general cultivation.

No. 6, or Peerless, we consider the most promising of all the *late* varieties originated by Mr. Bresee, and of the finest quality as a table Potato. Very fine specimens of this Potato were exhibited by Mr. Timothy Parsons at the Annual Exhibition, where they attracted particular notice.

Among a collection of some fifteen or twenty new Seedling Potatoes, from different sources, tested the past season by the Chairman, none were found equal in quality and productiveness, or as free from disease, as were Mr. Bresee's seedlings.

Before closing our report, your committee would call the attention of contributors to alterations in the Schedule of Prizes for the coming year.

Annexed is a list of the Prizes and Gratuities awarded by your committee.

C. N. BRACKETT, *Chairman*.

GRATUITIES AWARDED FOR FORCED VEGETABLES,
PREVIOUS TO THE OPENING OF THE HALL.

January	16.	To Andrew F. Allen, for Celery,	-	-	\$4 00
February	6.	Josiah Crosby, for Tennisball Lettuce,	-	-	4 00
"	13.	" " Lettuce and Celery,	-	-	4 00
"	"	James Comley, for Rhubarb,	-	-	4 00
"	20.	Josiah Crosby, for Lettuce,	-	-	3 00
March	27.	James Comley, for Mushrooms,	-	-	4 00
"	"	Walter Russell, for Tennisball Lettuce,	-	-	4 00
April	3.	W. C. Strong, for Early Potatoes,	-	-	4 00
April	10.	George Hill, for White Spine Cucumbers,	-	-	4 00

PRIZES AWARDED AT THE WEEKLY EXHIBITIONS
DURING THE SEASON.

SATURDAY, MAY 29.

ASPARAGUS.—For the best four bunches, twelve stalks each,					
		to John B. Moore,	-	-	\$4 00
		For the next best, not awarded,	-	-	3 00
		For the next best,	"	-	2 00
CUCUMBERS.—For the best pair, grown under glass, to Josiah Crosby,					
			-	-	4 00
		For the next best, not awarded,	-	-	3 00
		For the next best,	"	-	2 00
RHUBARB.—For the best twelve stalks, not awarded,					
			-	-	4 00
		For the next best, not awarded,	-	-	3 00
		For the next best, not awarded,	-	-	2 00
RADISH, LONG SCARLET.—For the best four bunches, to Josiah Crosby,					
			-	-	4 00
		For the next best, not awarded,	-	-	3 00
		For the next best, not awarded,	-	-	2 00
LETTUCE.—For the best four heads, not awarded,					
			-	-	4 00
		For the next best, not awarded,	-	-	3 00
		For the next best, not awarded,	-	-	2 00

PRIZES AT THE OPENING OF THE HALL, JUNE 17.

ASPARAGUS.—For the best four bunches, twelve stalks each,					
		to John B. Moore,	-	-	4 00
		For the next best, to George W. Pierce,	-	-	3 00
		For the next best, to Walter Russell,	-	-	2 00

CUCUMBERS.—For the best pair grown under glass, to Josiah Crosby, - - - - -	\$4 00
For the next best, to George Hill, - - - - -	3 00
For the next best, to Walter Russell, - - - - -	2 00
RHUBARB.—For the best twelve stalks, to George W. Pierce, -	4 00
For the next best, to Francis Skinner, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
RADISH, LONG SCARLET.—For the best four bunches, to Walter Russell, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
LETTUCE.—For the best four heads, to Francis Skinner, -	4 00
For the next best, to George W. Pierce, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

JUNE 26.

PEAS.—For the best peck, on or before the fourth Saturday in June, to George Leland, - - - - -	4 00
For the next best, to W. G. Prescott, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

JULY 3.

BEANS.—For the best and earliest peck of String, on or before the first Saturday in July, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
ONIONS.—For the best twelve specimens, on or before the first Saturday in July, to Josiah Crosby, - - - - -	3 00
For the next best, to Francis Skinner, - - - - -	2 00
BEETS.—For the best Summer, Turnip rooted, twelve specimens, on or before the first Saturday in July, to Walter Russell, - - - - -	4 00
For the next best, to F. Skinner, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

JULY 10.

CARROTS.—For the best twelve Long Orange, on or before the second Saturday in July, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
For the best Scarlet, or Early Horn, on or before the second Saturday in July, to Walter Russell, - - - - -	3 00
For the next best, not awarded - - - - -	2 00
CABBAGES.—For the best four, on or before the second Saturday in July, to Walter Russell, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

POTATOES.—For the best peck, on or before the second Saturday in July, not awarded, - - - - -	\$4 00
For the next best, to W C. Child, - - - - -	3 00
For the next best, to Caleb Bates, - - - - -	2 00
BEANS.—For the best two quarts, Early Shelled, on or before the second Saturday in July, not awarded, - - -	3 00
For the next best, not awarded, - - - - -	2 00
SQUASHES.—For the best Long-warted Summer, six specimens, on or before the second Saturday in July, not awarded, -	3 00
For the next best, not awarded, - - - - -	2 00
For the best Scollop Squash, to Daniel Clark, - - -	3 00
For the next best, to Walter Russell, - - - - -	2 00

AUGUST 7.

TOMATOES.—For the best dish of twelve, on or before the first Saturday in August (open culture), to C. N. Brackett (for Gen. Grant), - - - - -	4 00
For the next best, to Daniel Clark, - - - - -	3 00
For the next best, to George Hill (for Boston Market), -	2 00
For the next best, to George Leland (for Tilden), - -	1 00
TURNIPS.—For the best Flat, twelve specimens, on or before the first Saturday in August, not awarded, - - -	3 00
For the next best, not awarded, - - - - -	2 00

AUGUST 14.

CORN.—For the best Sweet, twelve ears, on or before the second Saturday in August, to John B. Moore, (for New Hybrid), - - - - -	4 00
For the next best, to C. N. Brackett (for Crosby Early), -	3 00
For the next best, to Jonas Gammell (for Crosby Early),	2 00
SQUASHES, MARROW.—For the best four, on or before the second Saturday in August, to Josiah Crosby, - - -	4 00
For the next best, to Walter Russell, - - - - -	3 00
For the next best, to Jonas Gammell, - - - - -	2 00

AUGUST 21.

PARSNIPS.—For the best Summer, Turnip-rooted, twelve specimens, on or before the third Saturday in August, to Josiah Crosby, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
MELONS.—For the best Greenflesh, of any variety, four specimens, on or before the third Saturday in August, to Josiah Crosby, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

MUSKMELONS.—For the best four specimens, on or before the third Saturday in August, not awarded, - - -	\$4 00
For the next best, not awarded, - - -	3 00
For the next best, not awarded, - - -	2 00

SEPTEMBER 4.

EGG PLANTS.—For the best Large Round Purple, six specimens, on or before the first Saturday in September, to Josiah Crosby, - - -	4 00
For the next best, to George W. Pierce, - - -	3 00
For the best Black Pekin, four specimens, on or before the first Saturday in September, to Josiah Crosby, - -	4 00
For the next best, to George W. Pierce, - - -	3 00

BEANS.—For the best two quarts of Small Lima, or Sieva, on or before the first Saturday in September, to George Hill, - - -	3 00
For the next best, to W. C. Child, - - -	2 00

WATERMELONS.—For the best pair, on or before the first Saturday in September, to George Leland, - -	4 00
For the next best, not awarded, - - -	3 00

SEPTEMBER 11.

BEANS.—For the best two quarts of Large Lima, on or before the second Saturday in September, to George Leland, -	3 00
For the next best, to W. C. Child, - - -	2 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

June 17.	To George W. Pierce, for Collection, - - -	2 00
“ “	Josiah Crosby, for “ - - -	3 00
“ “	Joseph Tailby, for Potatoes (King of the Earlies),	1 00
“ “	John Fillebrown, for White Spine Cucumbers, -	3 00
“ “	Caleb Bates, for Collection, - - -	2 00
“ “	George Hill, for Beets, - - -	2 00
“ “	Miss S. Carter, for Cranberries, growth of 1868,	1 00
“ “	F. Skinner, for Collection, - - -	2 00
“ “	W. C. Strong, for Gen. Grant Tomatoes, - -	1 00
“ “	W. E. Baker, for “ “ - -	1 00
“ 19.	George Leland, for Peas (Carter's First Crop), -	2 00
July 3.	W. C. Child, for Collection, - - -	3 00
“ “	Walter Russell, for Cabbages, - - -	2 00
“ 10.	W. C. Child, for Collection, - - -	1 00
“ “	John G. Barker, for Norbiton's Giant Cucumbers,	1 00
“ “	James Comley, for Collection, - - -	3 00
“ “	George Hill, for White Portugal Onions, -	1 00

July 17.	W. Child, for Early Rose Potato,	-	-	\$1 00
" "	W. C. Strong, for Tomatoes (Gen. Grant),	-	-	1 00
" "	Daniel Clark, for Collection Tomatoes,	-	-	2 00
" 24.	" " for Gen. Grant and Boston Market			
	Tomatoes,	-	-	2 00
" "	Walter Russell, for Collection Cabbages,	-	-	1 00
" "	W. E. Baker, for Tomatoes,	-	-	1 00
" "	J. P. Bush, for Early Rose Potatoes,	-	-	1 00
" 31.	W. E. Baker, for Tomatoes,	-	-	1 00
" "	J. P. Bush, for Potatoes,	-	-	1 00
" "	Daniel Clark, for Collection,	-	-	2 00
" "	Walter Russell, for "	-	-	1 00
Aug. 7.	C. N. Brackett, for Crosby Corn,	-	-	1 00
" "	George W. Pierce, for Collection,	-	-	2 00
" "	Daniel Clark, for Sweet Corn,	-	-	1 00
" "	S. A. Merrill, for Tomatoes,	-	-	1 00
" "	Fearing Burr, Jr., for Egyptian Beets (new and			
	fine),	-	-	2 00
" "	Walter Russell, for Egg Plants,	-	-	2 00
" "	" " for Marrow Squashes and Corn,			3 00
" 14.	Josiah Crosby, for Black Pekin Egg Plant,	-	-	2 00
" "	" " for New York Purple,	-	-	2 00
" "	Daniel Clark, for Collection,	-	-	1 00
" 21.	George W. Pierce, for "	-	-	3 00
" "	" " for Muskmelons and Tomatoes,			3 00
" "	John B. Moore, for Hybrid Corn,	-	-	1 00
" "	Hovey & Co., for new purple Podded Beans,	-	-	2 00
" "	John L. D'Wolf, for Potatoes,	-	-	1 00
" 28.	Josiah Crosby, for Collection,	-	-	1 00
" "	Joseph Tailby, for Collection Potatoes,	-	-	1 00
" "	Walter Russell, for Green Flesh Melons and Egg			
	Plants,	-	-	3 00
" "	Daniel Clark, for Egg Plant,	-	-	1 00
" "	M. Patterson, for Mammoth Cabbage,	-	-	1 00
" "	James Comley, for Seedling Potatoes,	-	-	1 00
Sept. 4.	John B. Moore, for Egg Plant,	-	-	1 00
" "	W. Russell, for " "	-	-	2 00
" "	James Comley, for Collection Potatoes and To-			
	matatoes,	-	-	2 00

PRIZES AWARDED DURING THE ANNUAL EXHIBITION.

SEPTEMBER 21, 22, 23, AND 24.

BEETS.—For the best Turnip-rooted, twelve specimens, to	
Walter Russell, - - - - -	\$4 00
For the next best, to John Fillebrown, - - - - -	3 00
For the next best, to Francis Skinner, - - - - -	2 00
For the best Long Blood, twelve specimens, to John Fille-	
brown, - - - - -	4 00
For the next best, to W. Russell, - - - - -	3 00
For the next best, to George W. Pierce, - - - - -	2 00
CARROTS.—For the best Short Scarlet, or Early Horn, twelve	
specimens, to James Comley, - - - - -	4 00
For the next best, to F. Skinner, - - - - -	3 00
For the next best, to W. Russell, - - - - -	2 00
For the best Long Orange, twelve specimens, to W. Russell,	
For the next best, to Josiah Crosby, - - - - -	3 00
For the next best, to John Fillebrown, - - - - -	2 00
CORN.—For the best Sweet, twelve specimens, to John B. Moore,	
For the next best, to George Craft, - - - - -	3 00
For the next best, to S. A. Merrill, - - - - -	2 00
For the best Yellow or Field, of twenty-five ears, traced, not	
awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
For the next best, " - - - - -	2 00
CRANBERRIES.—For the best half bushel, to James Comley,	
For the next best, not awarded, - - - - -	3 00
MELONS.—For the best Green Flesh, three specimens, to J. H.	
Bell, - - - - -	4 00
For the next best, to G. W. Pierce, - - - - -	3 00
For the next best, to Josiah Stickney, - - - - -	2 00
WATERMELONS.—For the best two specimens, to Daniel Clark,	
For the next best, to F. Skinner, - - - - -	3 00
For the next best, to George Leland, - - - - -	2 00
PARSNIPS.—For the best Turnip-rooted, twelve specimens, to	
Josiah Crosby, - - - - -	4 00
For the next best, to F. Skinner, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
For the best Long, twelve specimens, to John Fillebrown, -	
For the next best, to Walter Russell, - - - - -	3 00
For the next best, to G. W. Pierce, - - - - -	2 00

POTATOES.—For the best six varieties, a peck each, to C. N.	
Brackett, - - - - -	\$6 00
For the next best, to S. A. Merrill, - - - - -	5 00
For the next best, to F. Skinner, - - - - -	4 00
For the best peck of Jackson, to John L. D'Wolf, - - - - -	3 00
For the best peck of Garnet Chili, to John L. D'Wolf, - - - - -	3 00
For the best peck of Sebec, to Jonas Gammell, - - - - -	3 00
For the best peck of Early Goodrich, to S. A. Merrill, - - - - -	3 00
For the best peck of Harrison, not awarded, - - - - -	3 00
For the best peck of Early Rose, to S. G. Damon, - - - - -	3 00
SQUASHES.—For the best Marrow, four specimens, to W.	
Russell, - - - - -	4 00
For the next best, to George Hill, - - - - -	3 00
For the next best, to John Fillbrown, - - - - -	2 00
For the best Hubbard, four specimens, to S. A. Merrill, - - - - -	4 00
For the next best, to J. J. H. Gregory, - - - - -	3 00
For the next best, to Walter Russell, - - - - -	2 00
For the best Turban, four specimens, to Franklin Alley, - - - - -	4 00
For the next best, to James Comley, - - - - -	3 00
For the next best, to S. A. Merrill, - - - - -	2 00
For the best Canada, four specimens, to W. Russell, - - - - -	4 00
For the next best, to S. A. Merrill, - - - - -	3 00
For the next best, to F. Skinner, - - - - -	2 00
For the largest and best Mammoth, not less than 100 lbs., the Society's Silver Medal, to George Craft.	
For the next best, to W. H. Barnes, - - - - -	3 00
TURNIPS.—For the best twelve specimens, to Jonas Gammell,	
For the next best, to J. B. Moore, - - - - -	2 00
For the next best, not awarded, - - - - -	1 00
For the best twelve Swedish Turnips, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
For the next best, not awarded, - - - - -	1 00
CELERY.—For the best four roots, to George Hill, - - - - -	
For the next best, to Josiah Crosby, - - - - -	3 00
For the next best, to F. Skinner, - - - - -	2 00
TOMATOES.—For the best three varieties, twelve specimens each, to G. W. Pierce, - - - - -	
For the next best, to Daniel Clark, - - - - -	3 00
For the next best, to S. A. Merrill, - - - - -	2 00
For the next best, to J. J. H. Gregory, - - - - -	1 00
For the best single dish of twenty-four specimens, to James Comley, for Gen. Grant, - - - - -	3 00
For the next best, to C. N. Brackett, for Gen. Grant, - - - - -	2 00
For the next best, to J. H. Bell, - - - - -	1 00

CAULIFLOWERS.—For the best four specimens, to Francis Skinner, - - - - -	\$4 00
For the next best, to J. S. Monroe, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
CABBAGES.—For the best Drumhead, three specimens, to F. Skinner, - - - - -	4 00
For the next best, to S. W. Hathaway, - - - - -	3 00
For the next best, " " - - - - -	2 00
For the best single specimen, not less than thirty-five pounds, not awarded, - - - - -	2 00
For the next best, not awarded, - - - - -	1 00
RED CABBAGE.—For the best three heads, to F. Skinner, - - - - -	4 00
For the next best, to G. W. Pierce, - - - - -	3 00
For the next best, to C. N. Brackett, - - - - -	2 00
For the best Savoy, three heads, to Francis Skinner, - - - - -	4 00
For the next best, to S. A. Merrill, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
HORSE RADISH.—For the best six roots, to John Fillebrown, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
PEPPERS.—For the best peck, to C. N. Brackett, - - - - -	3 00
For the next best, to Josiah Stickney, - - - - -	2 00
For the next best, not awarded, - - - - -	1 00
ONIONS.—For the best peck of any one variety, to George Hill, - - - - -	3 00
For the next best, to Elbridge Wason, - - - - -	2 00
For the best four varieties, of a peck each, to George Hill, - - - - -	4 00
For the next best, to F. Skinner, - - - - -	3 00
For the next best, to S. A. Merrill, - - - - -	2 00
EGG PLANTS.—For the best Long Purple, six specimens, to G. W. Pierce, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, " " - - - - -	2 00
For the best Round Purple, or Black Pekin, six specimens, to George W. Pierce, - - - - -	4 00
For the next best, to Walter Russell, - - - - -	3 00
For the next best, to Daniel Clark, - - - - -	2 00
PUMPKINS.—For the best four specimens, not less than 20 lbs. each, to Josiah Newhall, - - - - -	3 00
For the next best, to S. A. Merrill, - - - - -	2 00
<i>Special Prize.</i>	
CELERY.—For the best four heads, to Josiah Crosby, a Silver Cup, valued at - - - - -	15 00

OCTOBER 9.

CAULIFLOWERS.—For the best four heads, to Francis Skinner,	\$4 00
For the next best, not awarded,	3 00
For the next best, “	2 00
CELERY.—For the best four roots, to Josiah Crosby,	4 00
For the next best, not awarded,	3 00
For the next best, “	2 00
RED CABBAGE.—For the best three heads, to Francis Skinner,	4 00
For the next best, to George Dorr,	3 00
For the best Savoy, three heads, to F. Skinner,	4 00
For the next best, not awarded,	3 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

To James J. H. Gregory, for Collection,	\$10 00
James Comley, “	8 00
J. S. Munroe, for Turban Squashes,	2 00
W. H. Barnes, for Collection of Squashes,	2 00
Seth W. Hathaway, “ “	2 00
Guy C. Underwood, for Onions,	2 00
Franklin Alley, for Collection,	2 00
W. G. Prescott, for Collection of Potatoes,	2 00
J. H. Bell, “ “	2 00
John L. D'Wolf, “ Parsnips and Carrots,	2 00
J. F. C. Hyde, “ Early Rose Potatoes,	2 00
C. W. Gage, “ “	1 00
Alexander Dickinson, “ “	1 00
Caleb Bates, “ Sweet Potatoes,	2 00
Jonas Gammell, for Collection,	2 00
C. E. Richardson, “ Seedling Potato (Moore's Early,)	1 00
Francis Dana, for Collection of Squashes,	2 00
C. W. Gleason, “ Potatoes,	2 00
George Craft, “ Squashes,	1 00
Guy C. Underwood, “ Beets,	4 00
Josiah Newhall, “ “	2 00
Dr. Atwood, for Seedling Potato,	1 00
Josiah Crosby, for Collection Egg Plants,	2 00
Albert Bresee, “ of Seedling Potatoes, the Society's Silver Medal,	
Timothy Parsons, for Bresee's Seedling No. 6, the Society's Bronze Medal.	

REPORT OF THE COMMITTEE ON THE LIBRARY,

FOR THE YEAR 1869.

BY FRANCIS PARKMAN, CHAIRMAN.

The important results of the past year may be briefly summed up. The liberality of Mr. Stickney has greatly increased the purchasing power of the committee, and the visit of Mr. Rand, Sr., to England, gave an opportunity of securing valuable books, too favorable to be neglected. The additions made to the Library since the last Annual Meeting have far exceeded, in number and value, those of any preceding year. The most important among them is the superb collection sent home, free of duty and freight, by Mr. Rand. To these are to be added various purchases made in America, and a collection of French works on practical horticulture made by the Chairman in Paris. The accompanying lists will give the titles of all these additions.

The committee, anxious to avail itself to the full of Mr. Rand's judgment and experience, have permitted themselves to exceed the amount of the funds at their disposition. In view of the value of the books, and the moderate price at which they were obtained, it is presumed that the Society will wish to retain them, and will make an appropriation to cover the deficiency. If, however, it should determine otherwise, the books in excess will be taken at cost by a gentleman interested in horticulture, who is anxious to avail himself of this opportunity of adding to his library at far less expense than could be done by other means. The deficiency amounts to \$333.26, the total expenditure having been \$1,633.26.

The committee hope that the usual appropriation will be made for the increase of the Library during the ensuing year.

ADDITIONS TO THE LIBRARY.

BOOKS PURCHASED.

- Ferns, British and Exotic. 8 vols.
- Ferns, New and Rare.
- British Grasses.
- “ Butterflies.
- Sowerby's English Botany. 9 vols.
- Bateman's Orchidaceæ of Mexico.

- Vriese's Orchidees.
 Bury's Hexandrian Plants.
 Redouté, les Roses.
 Royles' Himalayan Botany. 2 vols.
 Wallich, Plantæ Asiaticæ. 3 vols.
 Saint Hilaire, Floræ Brasilizæ. 3 vols.
 Roxburgh, Coromandel Plants. 3 vols.
 Ventenant, Jardin de la Malmaison. 2 vols in one.
 Siebold, Flora Japonica.
 Roxburgh, Flora Indica. 2 vols.
 Bentham, Illustrated Flora of Britain. 2 vols.
 Bateman, Second Century of Orchidaceous Plants.
 Flora of Hongkong.
 Phycologia Britannica. 4 vols.
 Phycologia Australica. 5 vols.
 Nereis Australis.
 Bateman, Monograph of Odontoglossum.
 Moggridge, Flora of Mentone.
 Seeman, Flora Vitiensis.
 Flowers from the Upper Alps.
 Hill, Vegetable System. 26 vols. in 13.
 Plenck, Icones Plantarum Medicinalium. 3 vols.
 Sheldrake, Herbal.
 Stirpes Novæ.
 American Hort. Annual.
 Darwin, Animals and Plants under Domestication (English ed.) 2 vols.
 The Poultry Book, by W. B. Tegetmier.
 Practical Floriculture, by P. Henderson (Duplicate).
 Animals and Plants under Domestication (American edition). 2 vols.
 Rural Studies.
 Traité de la Composition et de l'Ornement des Jardins.
 Arbre Généalogique du Groupe Pêcher.
 Culture des Orchidées.
 Traité du Chauffage des Serres.
 Traité de la Taille Des Arbres Fruitiers.
 Monographie du Genre Camellia.
 Nouveaux Principes de la Taille des Arbres Fruitiers.
 Plantes de Terre de Bruyère.
 Memoire sur la culture Du Pêcher.
 Monographie de la Famille des Cactées.
 Encyclopédie Horticole.
 Le Jardin Potager.
 Champignons et Truffes.
 Jardinier des Fenêtres.
 Methode Élémentaire pour la taille des Arbres Fruitiers.

Cours Pratique d'Arboriculture.
 Guide Pratique du Jardinier Multiplicateur.
 Entrétiens Familiers sur l'Horticulture.
 Culture du Chrysanthème.
 Histoire et Culture de la Reine Marguérite, etc.
 Culture des Arbres Fruitiers.
 Plantes de Serre Chaude et Tempérée.
 Culture de la Pensée.
 Arbrisseaux et Arbustes d'Ornement.
 Arbres Fruitiers, Taille et mise à Fruit.
 Culture des Pelargonium.
 Culture des Rosiers, Violettes, Pensées, etc.
 Culture les Cactées.
 Pepinières.
 Le Pincement Court ou Pincement des Feuilles.
 Production et Fixation des Variétés dans les Végétaux.
 Manual Complet du Jardinier.
 Farming for Boys.
 Field, Forest, and Garden Botany.
 French and English Pronouncing Dictionary.
 The Parks, Promenades and Gardens of Paris.
 How Crops Grow.
 Gleanings from French Gardens.
 Facts for Farmers. By Solon Robinson. 2 vols.
 Pritzel, Iconum Botanicarum. Vol. 2.
 Among the Trees.

BOOKS PRESENTED.

Practical Floriculture. By Peter Henderson.
 Prairie Farmer Annual, for 1869. By Prairie Farmer Co.
 Icones Selectarum Stirpium Americanarum. By Jonathan French.
 Report of the Dep't of Ag. for 1867. By Dep't of Ag.
 My Ten Rod Farm. By the Author.
 Farming by Inches. By the Author.
 The Poisonous, Noxious and Suspected Plants of our Fields and Woods.
 By E. W. Buswell.
 Trans. of the New York State Ag. Soc., 1867. By B. P. Johnson.
 Report of the New York Ag. Soc., on Abortion in Cows. By B. P. Johnson.
 Sixteenth Ann. Report of Sec. Mass. Board of Ag. C. L. Flint.
 Seventh Ann. Report of the Sec. State Board of Ag. of Michigan. By Sanford Howard.
 Fruits and Fruit Trees of America. By C. Downing.
 Proceedings of the Boston Soc. of Nat. History. By the Soc.
 André Leroy, Dictionnaire de Pomologie. 2 vols. By the Author.

Occasional Papers of the Boston Soc. of Nat. History. By the Soc.
 Silk Manual. By the Author.
 Pursh's Journal of Botanical Excursion in 1807. W. P. James.

PAMPHLETS PRESENTED.

Trans. Hingham Ag. and Hort. Soc., for 1868. By Fearing Burr.
 Trans. Rhode Island Soc. for the Encouragement of Domestic Industry,
 for 1867 and 1868. By the Soc.
 Trans. Cape Good Hope Ag. Soc., for 1868. By J. C. Holding.
 Trans. Worcester Co. Hort. Soc., for 1868. By E. W. Lincoln.
 Report Com. of Ag. and Art, for the Province of Ontario, Canada, for
 1868. By Hon. John Carlin.
 Trans. Essex Ag. Soc., for 1868. By J. Newhall.
 Sixth Ann. Report of the Trustees of the Mass. Ag. College. By W.
 S. Clark.
 Proceedings of the Am. Antiquarian Soc., at the Annual Meeting of
 Oct. 21, 1869. By the Society.
 Twelfth Ann. Report of the Board of Commissioners of Central Park.
 By A. H. Green.
 Proceedings of the Am. Antiquarian Soc., at the Semi-Annual Meeting,
 April, 1869. By the Society.
 Second Annual Report of the State Board of Ag. of Nebraska, for 1868.
 By James M. Bond.
 Second Ann. Report of the Ohio State Hort. Society, for 1868. By the
 Society.
 Fourth Ann. Report of the Ohio Grape Growers' Association, for 1868.
 By the Association.
 Trans. of the Ill. State Hort. Soc., for 1868. By W. C. Flagg.
 Memoir of Dr. W. D. Brinkle. By W. P. James.

Our thanks are again rendered to the publishers of the Daily Advertiser, of the Boston Evening Transcript, of the California Farmer and Prairie Farmer, and of Whitlock's Recorder, for the gift of their several publications.

The following Periodicals have been taken:

ENGLISH.—Gardener's Weekly Magazine.
 Gardener's Chronicle.
 Curtis's Botanical Magazine.
 Floral Magazine.
 Florist and Pomologist.
 Farmer's Magazine.
 Journal of Horticulture and Cottage Gardener.
 Journal of the London Agricultural Society.
 Country Gentleman's Magazine.

FRENCH.—Revue Horticole.

Illustration Horticole.

Flore des Serres et des Jardins de l'Europe.

Jardin Fruitier.

AMERICAN.—Gardener's Monthly.

Horticulturist.

Tilton's Journal of Horticulture.

Country Gentleman.

American Agriculturist.

Silliman's Journal.

American Naturalist.

American Entomologist.

American Farmer.

New England Farmer, Weekly and Monthly.

Massachusetts Ploughman.

Boston Cultivator.

Ohio Farmer.

REPORT OF THE FINANCE COMMITTEE.

The Finance Committee report, that they have, during the past year, exercised all necessary supervision required of them by the 17th By-Law. After their last report they completed the settlement with Mount Auburn Cemetery, and received an additional amount of \$85.05 for the year 1868. They refer to the accompanying letter from the Treasurer of Mount Auburn for the causes that lessened the amount we received for that year, and were satisfied by an examination of the books kept by the Superintendent at the Cemetery, that the statements contained therein are correct.

They have examined and settled the account with Mount Auburn Cemetery for the year 1869, and also the books and vouchers of the Treasurer of this Society, and believe that the report of that officer furnishes a full and accurate statement of the transactions of his office, and the pecuniary condition of the Society at the close of the year 1869.

C. O. WHITMORE,
H. H. HUNNEWELL,
B. P. CHENEY,

Finance Committee, Mass. Horticultural Soc.

BOSTON, December 31, 1869.

MOUNT AUBURN CEMETERY.

Dr. Massachusetts Horticultural Society, in account with the Proprietors of the Cemetery of Mt. Auburn. Cr.
 For Sales and Improvements within the Cemetery, for year ending December 31, 1869.

For one quarter part of expenses for the following purposes:			
“ amount paid Richard Barry, Nov. 4, 1861, for stones for catacombs, \$550; one quarter is, - - - - -	\$187 50		\$440 00
“ eight years interest on said amount, - - - - -	66 00		2,377 00
“ Lot No. 2548, re purchased by Corporation, \$300; one quarter is, - - - - -	75 00		255 50
“ amount paid Granite Railway Co., balance ascertained to be due on new Receiving Tomb, \$4,163.19; one quarter is, - - - - -	1,040 80		2,554 50
“ filling and improving land, as per account submitted herewith:			4,865 33
St. Paul Public Lot, - - - - -	\$1,362 50		4,960 25
“The Lawn” and Avenue, - - - - -	1,287 81		2,887 50
Cess-pool and drain, Mound Avenue, &c., - - - - -	76 65		3,104 50
Vicinity of Halcyon Lake, - - - - -	1,204 74		2,806 50
Garden Avenue, near Yew Av., 593 33			3,310 50
One quarter of - - - - -	4,525 03 = 1,131 26		4,604 75
Balance due Horticultural Society is, - - - - -	\$2,450 56		2,140 79
	5,803 47		\$34,307 12
	<u>\$8,314 03</u>		
		By sales in January, 1869, - - - - -	
		“ February, “ - - - - -	
		“ March, “ - - - - -	
		“ April, “ - - - - -	
		“ May, “ - - - - -	
		“ June, “ - - - - -	
		“ July, “ - - - - -	
		“ August, “ - - - - -	
		“ September, “ - - - - -	
		“ October, “ - - - - -	
		“ November, “ - - - - -	
		“ December, “ - - - - -	
		“ “ Public Lots, - - - - -	\$590 00
		Less paid for graves re-purchased, - - - - -	241 00
			<u>349 00</u>
			\$34,656 12
		Deduct for annual expenses, as per charter, - - - - -	1,400 00
			<u>\$33,256 12</u>
		Horticultural Society's quarter part is, - - - - -	\$8,314 03

E. E.

AUSTIN J. COOLIDGE,
 Treasurer of the Proprietors of the Cemetery of Mount Auburn.

IMPROVEMENTS AT MT. AUBURN CEMETERY, IN 1869, CHARGE-
ABLE TO THE HORTICULTURAL SOCIETY.

St. Paul Public Lot:

353 days grading, at \$1.75, - - - -	\$617 75	
150 loads loam, \$150; 441 do. gravel, \$220.50, -	370 50	
15½ cords manure, at \$8, \$126; 8300 ft. sods, at 2¼ c., \$186.75, - - - -	312 75	
	<hr/>	\$1,301 00

Cess-pool and Drain for St. Paul Lot:

500 brick, \$7.50; 2 bbls. cement, \$6, - -	\$13 50	
Lime, \$1; 66 ft. drain-pipe, \$18, - - -	19 00	
Covering stone and grate and setting same, -	29 00	
	<hr/>	61 50

Raising and Grading the "Lawn:"

258 days filling up and grading, at \$1.75, - -	\$451 50	
Carting 1728 loads gravel from bank, at 25 c., -	432 00	
22¼ cords manure, at \$8, - - - -	178 00	
2775 ft. sods, at 2¼ c., - - - -	62 44	
	<hr/>	1,123 94

Cess-pool and Drain for "Lawn:"

325 brick, \$4.87; 1 bbl. cement, \$3, - -	\$7 87	
100 feet drain pipe, - - - -	28 00	
Granite cover and grate, and setting same, -	29 00	
	<hr/>	64 87

Filling up on Lawn Avenue at the same time

Lawn was raised :

Carting 396 loads gravel from bank, at 25 c., -	99 00
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Cess-pool and Drain from Mound Avenue to
Cowslip Path:

12 days digging and building, at \$2.25, - -	\$27 00	
325 brick, \$4.87; 1 bbl. cement, \$3.00, - -	7 87	
Drain Pipe, - - - -	12 78	
Granite cover and grate, and setting same, -	29 00	
	<hr/>	76 65

Filling and Excavating in sundry places, corner of
Haleyon, Sycamore, and Ash Avenues, cubic
yards, - - - - 817

Around Haleyon Lake, in addition to what
has heretofore been reported, - - 667

1,484

× 27 = 40,068 c. f., at 2¼ c., - - - 1,001 70

Carried forward, - - -	\$1,001 70	\$2,726 96
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Brought forward, - - -	\$1,001 70	\$2,726 96
Excavation and Filling on Halcyon, near Viburnum Avenue:		
376 c. yds. \times 27 = 10,152 c. f., at 2 c., - -	203 04	
On Garden Avenue, near cor. of Yew:		
879 c. yds. \times 27 = 23,733 c. f., at 2½ c., - -	593 33	
		<u>1,798 07</u>
		\$4,525 03

I certify the foregoing to be a true copy of account of improvements for the year 1869, rendered by the Superintendent.

A. J. COOLIDGE, *Treasurer.*

MOUNT AUBURN CEMETERY, 16 Pemberton Square,

BOSTON, January 30, 1869.

MESSRS. C. O. WHITMORE AND H. H. HUNNEWELL,

Finance Committee of Mass. Hort. Society.

GENTLEMEN:

I regret that you should have been disappointed in the amount of money you were entitled to receive from our Corporation, for the Horticultural Society, on the first Monday of January. A portion of the amount now charged to the Horticultural Society, for the improvement of otherwise useless land, should have been charged in former accounts; and if it had been so done, your receipts in previous years would have been smaller. No doubt that course would have been more satisfactory to you. As I first entered upon my duties of Treasurer in June last, I cannot give the reason for the omission to charge in the accounts the improvements referred to, other than that I learn there was a misapprehension by the Superintendent with regard to a portion of the work referred to. There seems to me to be no reason to fear a repetition of the omission in the future. Your examination of the work completed, as well as that in progress, I trust has satisfied you that all that has been undertaken is for the mutual benefit and profit of the two corporations.

From a communication of the Superintendent, I gather substantially these facts:

The expenditures for 1866 and 1867, Garden Pond and surroundings, were \$7,534.32, of which the Horticultural Society were charged, January, 1868, \$1,833.58. Filling up and grading Garden Pond, from January, 1868, to January, 1869, \$4,050.29.

The work of grading and filling at Garden Pond is still in progress. The meadow is to be excavated to the depth of six feet. This will be slow work, and to finish it, will cost probably as much or more than has already been expended.

The work on "Thistle Bog" and Mound Avenue, up to Walnut Avenue, was commenced in 1863, which has been in progress, at intervals, until November, 1868, at cost of \$3,392.20, is now completed. As portions of the ground became ready for burial purposes, lots have been sold upon it, and from January, 1865, to January 1, 1868, there were sold upon the Thistle Bog improvement, lots to the amount of \$16,099.50, one quarter part of which sum was included in the moneys paid your Corporation for 1866, 1867 and 1868; and a further sum of \$5,039 has been divided in the account just settled.

The "Mound," which is a great ornament to the grounds, was estimated to cost \$1,800, and was finished a year or two since.

The work at St. Paul's Lot will probably be finished the coming Spring, and will cost perhaps \$1,000. The sale of single lots in this enclosure has commenced, and already about fifty have been disposed of at \$25 each. This will be a constant source of income for many years.

The filling and grading of a hollow near the engine house, on Fountain Avenue, has been in progress since 1864, and will probably be completed the present year.

When the work shops and stock of granite and other materials are removed from the grounds below the engine house, very considerable grading will be required to put the lots in this vicinity in proper condition for sale for burial purposes.

The expenditures for the coming year will depend upon the time we can devote to these improvements. The felling of trees has this winter occupied a very considerable portion of the time usually devoted to this work.

I am, most respectfully, your ob't serv't,

AUSTIN J. COOLIDGE,

Treas. Props. Cemetery of Mt. Auburn.

REPORT OF THE TREASURER,

FOR THE YEAR 1869.

RECEIPTS OF INCOME.

Balance of Cash on hand, January 1,	\$388 84	
Admissions and Assessments,	1,772 00	
Rent of Stores,	11,200 00	
Rent of Halls,	10,294 00	
Nett of Opening Exhibition,	84 42	
Nett of Annual Exhibition,	105 79	
From Mt. Auburn Cemetery, bal. for 1868,	86 05	
" " " 1869,	5,863 47	
Loan from Josiah Stickney,	12,000 00	
Sundry Receipts,	150 65	
		<u>41,945 22</u>

EXPENDITURES.

Salaries and compensations,	\$2,000 00	
Library accessions,	1,633 26	
Heating and water, less paid by tenants,	439 02	
Interest,	5,423 91	
Gas,	885 38	
Taxes,	3,630 50	
Additions, alterations and repairs, on building,	1,104 23	
New furniture and repairs,	250 47	
Stationery, postage and printing,	727 47	
Labor and incidental expenses,	1,833 87	
Balance floating debt,	11,000 00	
Reduction mortgage debt,	6,000 00	
Balance of prizes, 1868,	1,935 00	
Deposited on account of prizes, 1869,	3,500 00	
Medals, Diplomas, etc.,	327 85	
Exhibition Table-ware,	862 84	
Cash balance to new account,	391 42	
		<u>\$41,945 22</u>

The property of the Society consists of its	
real estate, building and furniture, costing,	
at date,	\$254,833 22
Library,	8,555 21
Exhibition ware,	862 84
Cash in the Treasury,	391 42
	<hr/>
	\$264,642 69

The liabilities of the Society are a debt secured by mortgage, on interest at 5½ per cent., payable in 14 years, \$94,000 00

A loan from Josiah Stickney, payable according to articles of agreement, to Harvard College, in the year 1899, without interest,	12,000 00	
	<hr/>	
		106,000 00

Leaving a balance of \$158,642 69
representing the cost to the Society of its property at date.

It will be seen that the balance of our floating debt, amounting to \$11,000, has been extinguished, and \$6,000 have been paid on our mortgage debt within the year. A further reduction of the mortgage debt was contemplated, but several unusual expenditures have prevented. A large proportion of the prizes of 1868 were left to be paid out of this year's earnings. An unusual amount has been expended for the Library, and we are provided with Exhibition ware, Medals, etc., not soon to be renewed. Our prizes for the present year are provided for, all salaries and expenses are paid, and the Society stands to-day free of all debt save that named above.

As our debt is lessened, we make a corresponding saving in our interest account, leaving us more means for its reduction. Pursuing the rate at which it has been reduced, since the erection of our building, it will be extinguished long before it is due.

Our list of members at the commencement of	
the year numbered, Life,	480
New Members,	18
Changed from Subscription,	4
	<hr/>
	22
Deceased,	4
	<hr/>
	18
	<hr/>
	498
Annual,	516
New Members,	22
	<hr/>
	538

Withdrawn,	8	
Discharged for non-payment,	18	
Deceased,	4	
Changed to Life,	4	
	—	34
		—
		504
		<hr/>
	Total,	1,002

Income from above source:—

18 Admissions to Life Membership,	\$540
22 " Annual "	220
4 commutations,	80
466 Subscriptions collected,	932
	—
	\$1,772

A degree of apathy seems to exist among a portion of our annual members, which prevents their availing themselves of the privileges of membership, hence the decrease of their number. Repeated effort has been made in calling the attention of members to our Library of valuable books and periodicals, and to our exhibitions. The announcement is again made, that the rooms and Library are constantly open, and all are cordially invited to use them freely. It is a pleasure to announce a gain in this direction, over last year, yet there is room for improvement.

Our list of Honorary and Corresponding Members, (which was, for an unknown reason, suspended several years ago,) has been revised for publication in this number.

The income from the halls has fully met the hope expressed in my last report.

The stores continue rented as at last report, except the upper one on Bromfield street.

The lease of that has been terminated, and the store has been again leased, and to a good tenant, at a fair advance in rent.

To the constant care and supervision of the Finance Committee may be attributed the degree of prosperity we enjoy in that department, and to unity of action, and universal good will among our members, our progress in the science we love.

Friends of horticulture, beside having manifested an increased interest in our exhibitions during the past season, have more freely visited our rooms, to consult the Library and for social intercourse. Again is the hope expressed, that the year to come may show a gain over all others in this direction.

Respectfully submitted,

E. W. BUSWELL, *Treasurer.*

BOSTON, January 5, 1870.

ADDRESS OF THE PRESIDENT, J. F. C. HYDE,

AT THE ANNUAL MEETING, JANUARY 1, 1870.

GENTLEMEN:—

A kind Providence having brought us through all the changes and vicissitudes of the past we meet to exchange congratulations as we stand ready to enter the opening portals of the new year. It is well for us to stop at the mile stones on life's high road, to look back over all the way we have travelled, that we may, if possible, profit by the past and form new plans for the future. I can but thank you all most kindly for the high compliment you have paid me, by again electing me to fill the important office of President of this honorable Society.

Relying upon your forbearance in the future, as I have in the past, I accept the position with its duties and responsibilities.

We meet together on one common level for one common purpose, to promote the cause we love. Some from the farm, some from the garden, still others from the busy marts of trade, all to bow and worship at the shrine of Flora and Pomona.

Our enthusiasm, never damped by winter's cold or summer's heat! Lovers of nature, we never tire of sounding her praises!

Our wise Father implanted this love in the breasts of our first parents, and placed them where they could enjoy the beauties of Nature. We are among the fortunate number of those who have inherited this love for the beautiful. Nothing affords us so much happiness as rural life in its various phases.

The past season was on the whole a favorable one. The rose show was in every respect a decided success, and a better display was made than ever before. The exhibition of flowers through the season was never equalled, and it is a satisfaction to know, that our weekly exhibitions have been more largely attended by the public than for many years. We are pleased to believe that the people are coming to appreciate such exhibitions. More could have been done in the floral department, but for the lack of means. With the increase that has been voted by the Society, making the total amount two thousand dollars, to be appropriated this year in premiums, we can reasonably hope that still greater improvement will be made in this as in every other department. We wish the sum was even larger, and we hope the Society will

increase its prizes, both in number and amount, year by year, as its financial condition will warrant. We can but briefly refer to the great change that has taken place within the last thirty or forty years in the cultivation of flowers, especially under glass. Many of us can remember when there were few greenhouses in the State; while now, there are hundreds to say the least. Now, thousands of plants are sold where one was sold before. Formerly, cut flowers were purchased only occasionally by the few; while now, there seems to be no limit to the demand. If our people do not spend as much time and money on a *rare* plant, they spend the more for the increased number of those that are better known, and so help to adorn and make beautiful all our towns and villages. May the work go on until the whole shall become one great garden, to delight the eye and gladden the heart.

The past year was not a remarkably favorable one for fruit in our State, though there would have been a very good harvest of Pears, had it not been for the great gale that swept over this section of country with such destructive power, not only blowing down the fruit but in many cases utterly destroying the trees. The supply of Apples was quite moderate, and we have been obliged to depend upon the product of our sister States to supply the deficiency.

Peaches were never more abundant in our markets or of better quality, though we believe the larger part of them came from a more congenial climate than New England. The small fruits, especially the Strawberries, were abundant and good. Seldom do we have in our climate a better season for Grapes than the past was. Even the old Isabella and other sorts, considered too late for this latitude, ripened well, the frosts keeping off longer than usual. We are pleased to know that increased attention is being given, year by year, to small fruits all over the country, so that all may soon be able to eat and enjoy.

The vegetables, not only at the Annual Exhibition, but all through the season, were exceedingly fine and attracted great attention. Boston excels all the cities, as much in the vegetables that are found in her markets, as she does in her sculpture, her paintings and her literature. No better market gardeners can probably be found in the world than those numbered among our members.

Contributors in every department have done well, and our exhibitions have been worthy our Society, though perfection has not yet been reached. We are certain, that the fruit never was better arranged on our tables than in the new ware that was manufactured expressly for the Society, at a cost of nearly nine hundred dollars, each dish bearing the seal of the Society. The form of the dishes is well adapted to our purposes, and is a great improvement over anything we have used for that purpose, and meets a want long felt by the contributors.

Larger appropriations having been made for fruits and vegetables for the coming year, we may reasonably expect to see even more satisfactory results in the future.

The Library has received large and valuable additions the past year, more than have been added in a single year before, at a cost of \$1,633.

The Society have been able to do this, through the generosity of our esteemed friend, Josiah Stickney, Esq., who has placed the income of \$12,000 at our disposal, of which seven hundred dollars is to be yearly devoted to making additions to our Library. Mr. Stickney deserves and will receive our thanks, as well as the thanks of hundreds and thousands that are yet to follow us, as members of this Society.

By using the principal of the fund placed at our disposal we have, with income from other sources, been able, within the past year, to entirely extinguish a floating debt of eleven thousand dollars, and pay six thousand dollars on the mortgage that exists upon our property. It is possible that a still further reduction of this debt may soon be made.

This is a wise arrangement, and we again express the hope that a sum may be set aside each year to reduce this indebtedness. The report of our faithful Superintendent and Treasurer will show that the finances of the Society are entirely satisfactory, thanks to his untiring labors and the hearty co operation of the able Committee on Finance.

Our membership has steadily increased from the ranks of those who love the noble pursuit of horticulture. Eighteen life and twenty-two subscription members have been added the past year. We heartily welcome them to the privileges of membership, and hope to receive contributions from them for our tables, for they should remember that by their *fruits* they should be known.

To all the officers with whom I have been associated the past year I return my thanks, for their kindness and forbearance; to the various committees for their prompt and faithful discharge of every duty, and to all the members who have so kindly co-operated to make our Society what it is.

Let us not rest upon our laurels, but if we have done well in the past, let us do even better in the future, for there is a wide field open before us, where all may enter and pluck the rarest flowers and the richest fruits to their hearts' content, make the waste places of the earth to bud and bloom, the orchards to bend beneath their weight of golden fruit as rich and luscious as Eden ever saw.

Let us then press on with renewed courage, cultivate peace and harmony within our ranks, and bind more closely the ties of friendship and brotherly love.

In closing, I wish you all a Happy New Year.

MASSACHUSETTS HORTICULTURAL SOCIETY.

HONORARY MEMBERS.

A * DENOTES THE MEMBER AS DECEASED.

- *JOHN QUINCY ADAMS, LL.D., late President of the United States.
 PROF. LOUIS AGASSIZ, Cambridge.
- *WILLIAM T. AITON, Curator of the Royal Gardens, Kew.
 JOHN ABBOTT, Brunswick, Me.
- *BENJAMIN ABBOTT, LL.D., Exeter, N. H.
- *HON. SAMUEL APPLETON, Boston.
- *HON. JAMES ARNOLD, New Bedford.
 L'ABBE BERLESE, Paris.
- *LE CHEVALIER SOULANGE BODIN, Secrétaire-Général de la Société d'Horticulture de Paris.
 EDWARD N. BANCROFT, M. D., President of the Horticultural and Agricultural Society of Jamaica.
 JAMES BEEKMAN, New York.
- *JESSE BUEL, Ex-President of the Albany Horticultural Society.
- *ROBERT BARCLAY.
- *PHILIP P. BARBOUR, Virginia.
- *NICHOLAS BIDDLE, Philadelphia.
- *MRS. BIGELOW, Medford.
- *JOSIAH BRADLEE, Boston.
- *HON. GEORGE N. BRIGGS, Pittsfield.
 HON. GEORGE S. BOUTWELL, Brookline.
- *HON. JAMES BUCHANAN, late President of the United States.
 HON. HORACE CAPRON, Commissioner of Agriculture, Washington, D. C.
- *HON. HENRY CLAY, Kentucky.
- *AUGUSTIN PYRAMUS DE CANDOLLE, Geneva.
- *ZACCHEUS COLLINS, Philadelphia.
- *ADMIRAL SIR ISAAC COFFIN, Bart., England.
- *WILLIAM COXE, Burlington.
- *ISAAC CHAUNCEY, U. S. Navy, Brooklyn, N. Y.
- *LEWIS CLAPIER, Philadelphia.
- *J. P. CUSHING, Watertown, Mass.
- *GEN. H. A. S. DEARBORN, Roxbury.
 CHARLES W. DABNEY, U. S. Consul, Fayal.
- *JAMES DICKSON, Vice President of the London Horticultural Society.
 DON RAMON DE LA SAGRA, Cuba.
- *SIR HUMPHREY DAVY, London.
- *MRS. DOROTHY DIX, Boston.
- *HON. JOHN DAVIS, LL.D., Boston.
- *HON. EDWARD EVERETT, LL.D., Boston.

- *HON. HORACE EVERETT, Vermont.
CHARLES A. EVANSON, St. Johns, N. B.
- *HON. STEPHEN ELLIOT, Charleston, S. C.
- *CAPT. JESSE D. ELLIOT, U. S. Navy.
F. FALDERMANN, Curator of the Imperial Botanic Garden, at St. Petersburg.
DR. F. E. FISCHER, Professor of Botany of the Imperial Botanic Garden, at St. Petersburg.
- *HON. THEODORE FRELINGHUYSEN, Ex-President of the American Agricultural Society.
HON. MILLARD FILLMORE, late President of the United States.
- *JOSEPH GALES, JR., Washington.
JOHN GREIG, Geneva, N. Y.
MRS. MARY GRIFFITH, Charlies Hope, N. J.
- *MRS. REBECCA GORE, Waltham.
- *STEPHEN GIRARD, Philadelphia.
- *GEORGE GIBBS, New York.
- *HON. ROBERT H. GOLDSBOROUGH, Talbot County, Maryland.
- *HERICART DE THURY, La Vicomte, Pres. de la Soci ete d'Horticulture de Paris.
THOMAS HOPKIRK, President of the Glasgow Horticultural Society.
LEWIS HUNTS, Huntsburg, Ohio.
- *S. P. HILDRETH, M. D., Marietta, Ohio.
- *DAVID HOSACK, M. D., President of the New York Horticultural Society.
- *GEN. WILLIAM HENRY HARRISON, late President of the United States.
JOSEPH R. INGERSOLL, Philadelphia.
- *GEN. ANDREW JACKSON, late President of the United States.
- *MRS. MARTHA JOHONNOT, Salem.
JARED POTTER KIRTLAND, LL.D., Cleveland, Ohio.
- *THOMAS ANDREW KNIGHT, Ex-President of the Horticultural Society of London.
- *JOHN C. LOUDON, London.
BARON H. CAROL VON LUDWIG, Cape Town, Cape of Good Hope.
LE COMTE DE LASTEYERE, Vice-President de la Soci ete d'Horticulture de Paris.
FRANKLIN LITCHFIELD, Porto Cabello.
- *JOSHUA LONGSTRETH, Philadelphia.
- *NICHOLAS LONGWORTH, Cincinnati.
- *GEN. LA FAYETTE, La Grange, France.
- *JACOB LORILLARD, Ex-President of the New York Horticultural Society, N. Y.
JOHN A. LOWELL, Boston.
- *HON. THEODORE LYMAN, Brookline.
BARON JUSTICE LIEBIG, Geissen, Germany.
- *PROF. JOHN LINDLEY, Secretary of the London Horticultural Society.
A. H. LATOUR, M. P., Montreal.
MONS. F. A. MICHAUX, Paris.
— MOSSELMAN, Antwerp.
- *HON. CHARLES F. MERCER, Virginia.
D. S. M'CAULEY, Tripoli.
- *MRS. CHARLOTTE MARRYATT, Wimbledon, near London.
- *HON. JAMES MADISON, late President of the United States.
- *HON. JAMES MUNROE, late President of the United States.
- *LEWIS JOHN MENTENS, Bruxelles.
- *SAMUEL L. MITCHELL, LL.D., New York.
DONALD G. MITCHELL, Editor *Hearth and Home*, New York.

- *HON. ISAAC MCKIM, President of the Horticultural Society of Maryland.
- ALFRED MUNSON, M. D., Ex-President of the New Haven Horticultural Society.
- A. W. MORIA, Montreal.
- BARON OTTENFELS, Austrian Minister to the Ottoman Porte.
- HON. JOEL PARKER, LL.D., Cambridge.
- MONS. POITEAU, Professor of the Institut Horticole de Fromont.
- *JOHN H. POWELL, Powellton, Pennsylvania.
- *WILLIAM PRINCE, Long Island, New York.
- JOHN PALMER, Calcutta.
- *HENRY PRATT, Philadelphia.
- *HON. THOMAS H. PERKINS, Brookline, Mass.
- SAMUEL B. PARSONS, Flushing, N. Y.
- REV. GEORGE PUTNAM, Roxbury.
- ARCHIBALD JOHN, Earl of ROSEBERRY, President of the Caledonian Horticultural Society.
- JOHN SHEPHERD, Curator of the Botanic Garden, Liverpool.
- *JOHN S. SKINNER, Baltimore.
- *JOSEPH SABINE, Secretary of the London Horticultural Society.
- *SIR WALTER SCOTT.
- *WILLIAM SHAW, New York.
- *JUDGE STRONG, Rochester.
- *STEPHEN H. SMITH, President of the Rhode Island Horticultural Society.
- G. W. SMITH.
- HON. CHARLES SUMNER, Boston, Mass.
- M. TOUGARD, Rouen, France.
- JOHN TURNER, Assistant Secretary of the London Horticultural Society.
- *JAMES THATCHER, M. D., Plymouth.
- *GRANT THORBURN, New York.
- *HON. JOHN TALIAFERRO, Virginia.
- *M. DU PETIT THOURS, Paris, Prof. Poiteau of the Institut Horticole de Fromont.
- COL. W. TOWSON, President Agricultural Society, Washington, D. C.
- NATHANIEL TOWSON, Washington, D. C.
- *HON. JOHN TYLER, late President of the United States.
- *REV. JOSEPH TYSO, Wallingford, England.
- JOHN J. THOMAS, Macedon, N. Y.
- *MONS. P. P. A. VILMORIN, Paris.
- *J. B. VAN MOSS, M. D., Brussels.
- *PETTY VAUGHAN, London.
- *HON. MARTIN VAN BUREN, late President of the United States.
- JOSEPH B. VAN ZANDT, Albany,
- FEDERAL VANDERBURG, M. D., New York.
- *BENJAMIN VAUGHAN, Hallowell, Me.
- *GEN. STEPHEN VAN RENSSELAER, Albany.
- *REV. W. VILLENERE, Montreal.
- *HON. DANIEL WEBSTER, Marshfield, Mass.
- *HON. JOHN WELLES, Boston.
- *NATHANIEL WILlich, M. D., Curator of the Botanic Garden, Calcutta.
- *JAMES WADSWORTH, Genesee, N. Y.
- *MALTHUS A. WARD, Professor Franklin College, Athens, Ga.
- *FREDERICK WALCOTT, Litchfield, Conn.
- ASHTON YATES, Liverpool.

CORRESPONDING MEMBERS.

A * DENOTES THE MEMBER AS DECEASED.

- JOHN ADLUM, Georgetown, District of Columbia.
 THOMAS ASPINWALL, late Liverpool, now Brookline, Mass.
 DON FRANCISCO AQUILAR, of Moldonada, in the Banda Oriental.
 A. B. ALLEN, Editor American Agriculturist, New York.
 REV. THOMAS D. ANDERSON, Roxbury.
 PATRICK BARRY, Ch. Fruit Com., American Pomological Soc., Rochester, N. Y.
 *NOEL J. BECAR, Brooklyn, N. Y.
 PROSPER J. BERKMANS, Augusta, Ga.
 JOSEPH BERNARD BAUMANN, Bolwiller, France.
 AUGUSTIN BAUMANN, Bolwiller, France.
 NAPOLEON BAUMANN, Bolwiller, France.
 EUGENE ACHILLE BAUMANN, Bolwiller, France.
 ALEXANDRE BIVORT, Sec. Generale, Société de Van Mons, Fleurus, Belgique.
 MONS. TRIPET LE BLANC, Paris.
 CHARLES D. BRAGDON, Editor Rural New Yorker, New York.
 DR. NEHEMIAH BRUSH, East Florida.
 ALEXANDER BURTON, Cadiz.
 *E. W. BULL, Hartford, Conn.
 JOHN W. BROWN, Fort Gaines, Ga.
 *ISAAC COX BURNETT, Consul, Paris.
 REV. HENRY W. BEECHER, late Ed. of Western Farmer and Gard., Brooklyn, N. Y.
 ROBERT BUIST, Philadelphia.
 *WILLIAM D. BRINKLE, M. D., Philadelphia.
 *EDWARD BECK, Worton College, Isleworth, near England.
 LOUIS EDOURD BERCKMANS, Rome, Ga.
 *ROBERT CARR, Philadelphia.
 JAMES COLVILL, Chelsea, England.
 FRANCIS G. CARNES, New York.
 *REV. HENRY COLMAN, Boston.
 H. W. S. CLEVELAND, Burlington, N. J.
 S. L. DANA, M. D., Lowell.
 J. DECAISNE, Professor de Culture au Muscum d'Historie Naturelle, Jardin des
 Plants, Paris.
 JAMES DEERING, Portland, Me.
 *A. J. DOWNING, Newburgh, N. Y.
 CHARLES DOWNING, Newburgh, N. Y.
 *H. F. DICKEHUT.
 C. WENTWORTH DILKE, London.
 F. R. ELLIOTT, Secretary American Pomological Society, Cleveland, Ohio.
 HON. HENRY L. ELLSWORTH, Washington.
 EBENEZER EMMONS, M. D., Williamston.
 *A. H. ERNST, Cincinnati, Ohio.
 GEORGE B. EMERSON, Boston.
 W. C. FLAGG, President Illinois State Horticultural Society, Alton, Ill.
 *MICHAEL FLOY, New York.
 JOHN FOX, Washington, D. C.
 *NATHANIEL FELLOWS, Cuba.
 WILLIAM R. FOSTER, Baltimore.

- *HENRY J. FINN, Newport, R. I.
- *HON RUSSELL FREEMAN, Sandwich.
ANDREW S. FULLER, Author, Ridgewood, N. Y.
HENRY WELD FULLER, Roxbury.
R. W. FURNAS, President Nebraska State Horticultural Society, Brownsville, Neb.
- *BENJAMIN GARDNER, late Consul U. S. at Palermo.
- *ROBERT H. GARDNER, Gardiner, Me.
- *ABRAHAM P. GIBSON, St. Petersburg.
CHARLES W. GORDON, Boston.
- *R. GLENDENNING, Chiswick, near London, England.
- *CAPT. JAMES P. GERRY, U. S. Navy.
PROF. ASA GRAY, Cambridge, Mass.
AUGUSTUS GANDE, President Horticultural Society, Department of Sarthe.
- *CHARLES H. HALL, New York.
JOHN HAY, Architect of the Caledonian Horticultural Society.
ABRAHAM HALSEY, New York.
- *REV. T. M. HARRIS, D. D., Dorchester.
- *T. W. HARRIS, M. D., Cambridge.
- *ISAAC HEAD, Cincinnati, Ohio.
ISAAC HUNTER, Baltimore.
ROBERT HOGG, LL.D., Editor Journal of Horticulture, London.
GEORGE HUSMAN, Editor Grape Culturist, St. Louis, Mo.
- *THOMAS HOGG, New York.
J. C. HOLDING, Treas. and Sec. Cape Good Hope Ag. Society, Cape Town, Africa.
BERNARD HENRY, Philadelphia.
I. L. HITCHCOCK, Baltimore.
PROF. E. M. HORSEFORD, Cambridge.
THOMAS P. JAMES, Philadelphia, Pa.
EDWARD JARVIS, M. D., Dorchester.
WILLIAM J. JOHNSON, M. D., Fort Gaines, Georgia.
SAMUEL KNEELAND, JR., M. D., Boston.
DAVID LANDRETH, Corresponding Secretary of the Penn. Horticultural Society.
- *E. S. H. LEONARD, M. D., Providence.
HON. GEORGE LE'NT, Boston.
MONS. LAFFAY, Bellevue, near Paris, France.
ANDRE LEROY, Author Dictionaire de Pomologie, Angers, France.
C. MACKINTOSH, Dalkeith Palace, near Edinburgh.
- *F. W. MACONDRAY, San Francisco, Cal.
A. MAS, President Horticultural Society, Bourg-en-Bresse, France.
DR. MAXWELL T. MASTERS, Editor Gardeners Chronicle, London.
- *JAMES MAURY, Consul, Liverpool.
JOHN MILLER, M. D., Sec. of Horticultural and Agricultural Society, Jamaica.
STEPHEN MILLS, Long Island, N. Y.
- *JAMES MEASE, M. D., Philadelphia.
THOS. MEEHAN, Editor Gardners Monthly, Germantown, Pa.
ALLAN MELVILLE, New York.
WILLIAM S. M'LEAN, New York.
GIUSEPPE MONARCHINI, M. D., Isle of Candia.
HORATIO NEWHALL, M. D., Galena, Illinois.
JAMES OMBROSI, Florence.
- *DAVID W. OFFLEY, U. S. Agent, Smyrna.

- *JOHN L. PAYSON, Consul, Leghorn.
- *ANDREW PARMENTER, Long Island, N. Y.
JOHN PARKER, Amsterdam.
- *DAVID PORTER, Chargé des Affairs of the United States at the Ottoman Porte.
- *SIR JOSEPH PAXTON, M. P., Chatsworth, England.
- *WILLIAM R. PRINCE, Long Island, N. Y.
- *ALFRED S. PRINCE, Long Island, New York.
- *COM. M. C. PERRY, U. S. Navy.
JOHN J. PALMER, New York.
JOHN B. RUSSELL, Washington, D. C.
THOMAS RIVERS, Sawbridgeworth, Herts, England.
- *GEORGE R. RUSSELL, Roxbury.
- *THOMAS ROTCH, Philadelphia.
- *WILLIAM FOSTER REDDING, Baltimore.
CAPT. WILLIAM S. ROGERS, U. S. Navy.
M. D. REYNOLDS, Schenectady, N. Y.
J. S. ROGERS, Hartford, Conn.
- *JOHN H. RICHARDS, M. D., Illinois.
REV. JOHN LEWIS RUSSELL, Salem.
- *MONS. J. RINZ, Jr., Frankfort on the Main.
- *WILLIAM SHALER.
DANIEL D. SMITH, Burlington, N. J.
- *GIDEON B. SMITH, Baltimore.
WILLIAM SHAW, New York.
- *JUDGE STRONG, Rochester, N. Y.
- *THOMAS H. STEVENS, U. S. Navy, Middletown, Conn.
- *CALEB R. SMITH, New Jersey.
- *HORATIO SPRAGUE, U. S. Consul, Gibraltar.
DR. STRENZEL, Martinecz, Cal.
FRANCIS SUMMEREST.
WILLIAM SUMMER, Pomaria, S. C.
WILLIAM F. STRANGWAY, British Secretary of Legation at Naples.
- *JAMES P. STURGIS, Canton.
- *GEORGE C THORBURN, New York.
PROFESSOR GEORGE THURBER, Associate editor of Am. Agriculturist, New York.
JOHN TILLSON, JR., Illinois.
PROF. TENORE, Director of the Botanical Garden at Naples.
- *J. E. TESCHEMACHER, Boston.
PROF. TINIO, Director of the Botanical Garden at Palermo.
- *ROBERT THOMPSON, London.
CAREY TYSO, Wallingford, England.
LUTHER TUCKER, Editor of the Cultivator, Albany, N. Y.
LOUIS VAN HOUTTE, Ghent.
M. VATEMARE, Paris.
JOHN A. WARDER, M. D., President Ohio State Horticultural Society, Cleaves, O.
J. F. WINGATE, Bath, Me.
JOSHUA WINGATE, Portland.
JOSEPH A. WINTHROP, South Carolina.
MONS. EMILIEN DE WAEL, Antwerp.
- *WILLIAM WILSON, New York.
J. AMBROSE WIGHT, Editor of Prairie Farmer, Chicago, Ill.
PROF. WILSON, London.

MEMBERS FOR LIFE.

Change of residence, or any inaccuracies, should be promptly reported to the Secretary.

- | | |
|--|---|
| Adams, George E., <i>Medford.</i> | Beebe, James M., <i>Boston.</i> |
| Albro, Chas., <i>Taunton.</i> | Bell, Joseph, <i>Malden.</i> |
| Allen, John Fisk, <i>Salem.</i> | Bemis, Emery, <i>Cambridge.</i> |
| Ames, F. L., <i>Easton.</i> | Berry, James, <i>Boston.</i> |
| Ames, F. M., <i>Canton.</i> | Bickford, Weare D., <i>Brighton.</i> |
| Ames, George, <i>Boston.</i> | Billings, Joseph H., <i>W. Roxbury.</i> |
| Ames, P. A. “ | Birchard, Charles, <i>Arlington.</i> |
| Amory, Charles, “ | Bird, John A., <i>Brookline.</i> |
| Amory, James S., “ | Black, J. W., <i>Boston.</i> |
| Amory, Frederick, <i>Brookline.</i> | Blagg, Samuel, <i>Waltham,</i> |
| Andrews, Charles L., <i>Swampscot.</i> | Blake, George B., <i>Brookline.</i> |
| Andrews, Frank W., <i>Boston.</i> | Blaney, Henry, “ |
| Andrews, W. T., “ | Blinn, R. D. <i>Lexington.</i> |
| Andros, Milton, <i>Brookline.</i> | Boardman, Wm. H., <i>Boston.</i> |
| Appleton, Edward, <i>Reading.</i> | Bocher, F., <i>Boston.</i> |
| Appleton, Sumner, <i>Boston.</i> | Bockus, C. E., <i>Dorchester.</i> |
| Atkins, Elisha, <i>Belmont.</i> | Bond, George W., <i>Boston.</i> |
| Austin, William R., <i>Dorchester.</i> | Bonve, Thomas T., “ |
| Avery, Edward, <i>Boston.</i> | Bowditch, A. C., <i>Cambridgeport.</i> |
| Ayling, Isaac, “ | Bowditch, J. Ingersoll, <i>Boston.</i> |
| Ayer, Adams, “ | Botame, John, <i>Stonham.</i> |
| Bacon, George, <i>Brookline.</i> | Brackett, C. N., <i>Newton.</i> |
| Bailey, Edwin C., <i>Boston.</i> | Bradish, L. J., <i>Boston.</i> |
| Bailey, Kendall, <i>Charlestown.</i> | Bradlee, J. B., “ |
| Baker, Wm. E., <i>Boston.</i> | Bragg, S. A. B., <i>Mattapan.</i> |
| Barnard, James M., “ | Breed, Andrew, <i>Lynn.</i> |
| Barnard, Rev. C. F. “ | Breed, Henry A., “ |
| Barnes, Walter S., <i>Somerville.</i> | Brewer, Gardner, <i>Boston.</i> |
| Barnes, William H., <i>Boston.</i> | Brewer, John Reed, “ |
| Barney, Levi C., “ | Brewer, Otis, “ |
| Bartlett, E., <i>Newburyport.</i> | Bright, Jona. B., <i>Waltham.</i> |
| Barrows, Thomas, <i>Dedham.</i> | Bright, William E., “ |
| Barrett, Aaron, <i>Malden.</i> | Brown, Edward J., <i>Brookline.</i> |
| Barratt, James, <i>Haverhill.</i> | Brown, George B., <i>Boston.</i> |
| Bates, Amos, <i>Hingham.</i> | Brooks, Francis, <i>Medford.</i> |
| Bates, Caleb, <i>Kingston.</i> | Brooks, J. W., <i>Milton.</i> |
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| Beal, Alexander, <i>Dorchester.</i> | Burr, Fearing, Jr., <i>Hingham.</i> |
| | Burr, Matthew H., “ |

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 Butterfield, William P., "

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 Durfee, Nathan, "

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 Hall, Stephen A., *N. Chelsea*.
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 Hammond, Samuel, "

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 Lowder, John, *Watertown*.
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 Perkins, William P., "
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 Pratt, Robert M., "
 Pratt, William, *Winchester*.
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 Prescott, W. G., "
 Prescott, William G., *Quincy*.
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 Richardson, George C., *Cambridge*.
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 Sawyer, Timothy T., *Charlestown*.
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 Seaver, Robert, *Jamaica Plain*.
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 Scudder, Marshall S., *Grantville*.
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 Sheafe, William, *Brookline*.
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 Smith, Charles A., *Boston*.
 Smith, Charles H., *Jamaica Plain*.
 Smith, James H., *Newton Corner*.
 Smith, Peter, *Andover*.
 Smith, Benj. G., *Cambridge*.
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 Speare, Alden W., *Newton*.
 Spofford, George, *Georgetown*.
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 Springer, John, *Sterling*.
 Spaulding, Edward, *Jamaica Plain*.
 Stetson, James A., *Quincy*.
 Stetson, Nahum, *Bridgewater*.
 Stevens, Paran, *Boston*.
 Stickney, Josiah, *Watertown*.

- Stickney, Rufus B., *Somerville*.
 Stimpson, George, *New York*.
 Stimpson, H. H., *Cambridge*.
 Stone, G. F., *Newton*.
 Stone, Phineas J., *Charlestown*.
 Story, E. A., *Brighton*.
 Story, F. H., *Salem*.
 Strong, William C., *Brighton*.
 Sturgis, Russell, Jr., *Boston*.
 Surette, L. A., *Concord*.
 Swain, Charles D., *Roxbury*.

 Taft, John B., *Boston*.
 Tappan, Charles, "
 Taylor, Horace B., "
 Thacher, Alfred C., *Dorchester*.
 Thayer, Henry, *North Cambridge*.
 Thayer, Nathaniel, *Boston*.
 Thomas, William, "
 Thompson, S. Benton, *Lexington*.
 Thorndike, John H., *Boston*.
 Tileston, E. P., *Dorchester*.
 Tilton, Stephen W., *Boston*.
 Todd, John, *Hingham*.
 Tolman, Lucius A., *W. Roxbury*.
 Torrey, Everett, *Charlestown*.
 Towne, Wm. B., *Boston*.
 Turner, J. M., *Dorchester*.
 Turner, R. W., *Newton*.
 Turner, Royal W., *Randolph*.

 Upton, George B., *Boston*.
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 Vose, B. C., *Hyde Park*.

 Wainwright, Peter, *Boston*.
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 Wakefield, E. H., *Chelsea*.
 Walker, Edward C. R., *Boston*.
 Walker, Samuel A., *Brookline*.
 Walker, T. W., *Waltham*.

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 Ward, John, *Newton*.
 Wardwell, W. H., *W. Newton*.
 Ware, Benjamin P., *Marblehead*.
 Wason, E., *Brookline*.
 Waters, Edwin F., *Newton*.
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 Webber, A. D., *Wellesley*.
 Webster, Joshua, *Maplewood*.
 Weld, Richard II., *Boston*.
 Weld, M. W., Dr., "
 Weld, W. G., *Brookline*.
 Wellington, Henry M., *W. Roxbury*.
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 Wheelwright, A. C., "
 Whipple, John A., "
 Whitcomb, Wm. B., *Medford*.
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 White, Francis A., "
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 Wilder, Marshall P., *Dorchester*.
 Willcutt, Levi L., *West Roxbury*.
 Williams, Aaron D., *Boston*.
 Williams, Benjamin B., *Boston*.
 Willis, George W., *Chelsea*.
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 Winship, Herman, "
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 Bowditch, W. I., *Brookline*.
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 Curtis, D. T., *Boston*.
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 Dana, Luther, *Newton*.
 Dana, Thomas, *Cambridge*.
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 Davenport, Geo., *Dedham*.
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 Frink, Charles T., "
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 Gilbert, Samuel, Jr., "
 Gilbert, B. W., "
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 Gleason, C. W., *Boston*.
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 Goodwin, Lester, *Dorchester*.
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EXTRACTS FROM BY-LAWS.

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The payment of thirty dollars shall constitute a Life Membership, and exempt the member from all future assessments. And any member having once paid an admission fee, may become a Life Member by the payment of twenty dollars in addition thereto.

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Any member who shall neglect, for the space of two years, to pay his annual assessment, shall cease to be a member of the Society; and the Treasurer shall erase his name from the List of Members. * * * *

The attention of Annual Members is directed to Section XXVIII., above. By an early remittance the Treasurer will be saved much time in making collections.

TRANSACTIONS

OF THE

Massachusetts Horticultural Society,

FOR

THE YEAR 1870.



BOSTON:

PRINTED BY HENRY W. DUTTON & SON,

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1871.

Massachusetts Horticultural Society.

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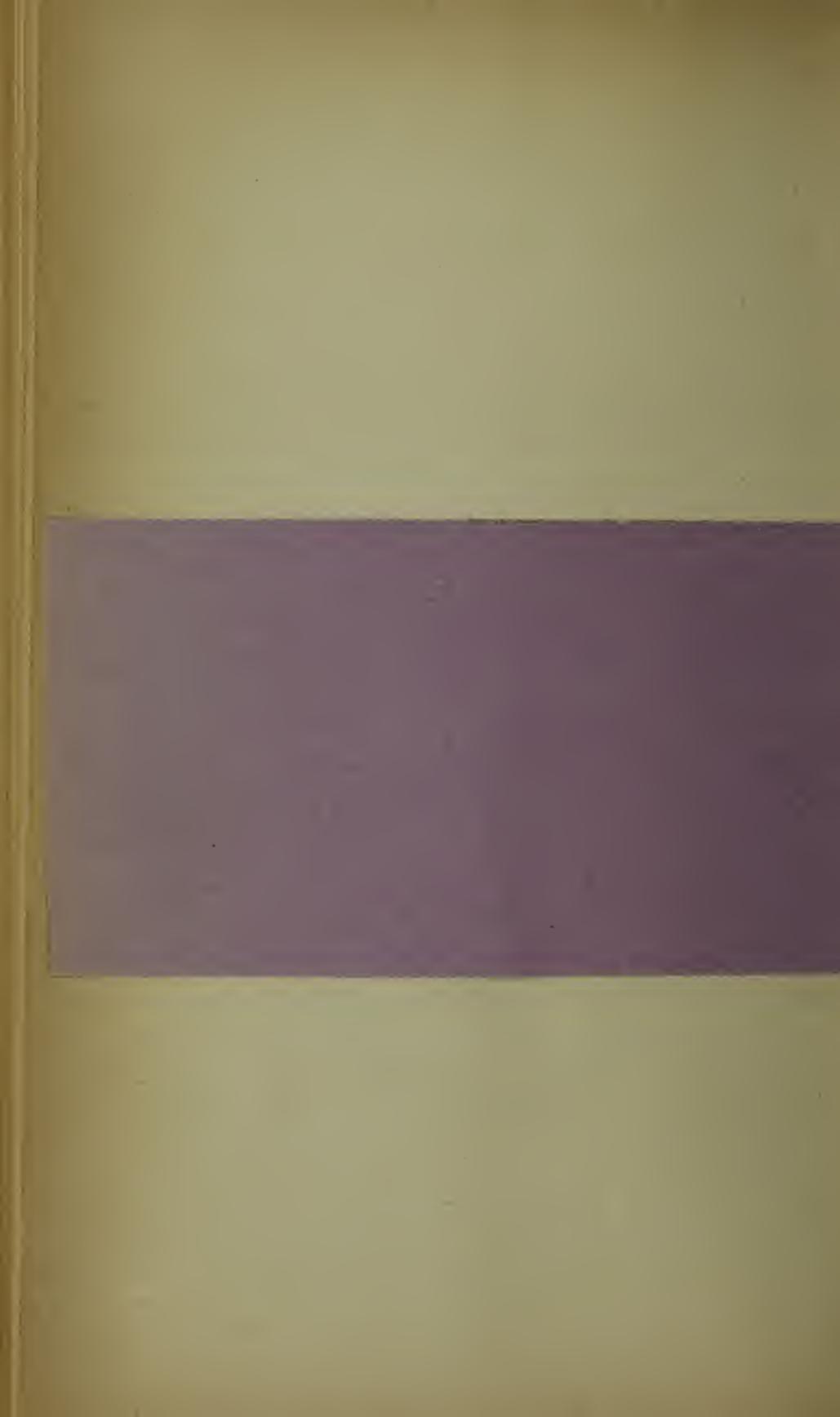
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- ASHTON YATES, Liverpool.

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Andrews, W. T.,	"	Bowditch, J. Ingersoll,	Boston.
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Ayling, Isaac,	"	Breed, Henry A.,	"
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		Brewer, John Reed,	"
		Brewer, Otis,	"
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Barnard, James M.,	"	Brooks, J. W.,	Milton.
Barnard, Rev. C. F.,	"	Brooks, Peter C.,	Boston.
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Billings, Joseph H.,	W. Roxbury.	Capen, John,	"
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Chase, A. J.,	Lynn.	Denny, R. S.,	"
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Childs, Francis,	Cambridge.	Dike, Charles C.,	Stoneham.
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Clapp, Lemuel, 2d,	"	Durant, William,	"
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Miller, E. D.,	Dorchester.	Poor, John R.,	Somerville.
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Morse, Samuel F.,	"	Prescott, Eben C.,	Boston.
Morrill, Joseph, Jr.,	"	Prescott, W. G.,	"
Motley, Thomas,	West Roxbury.	Prescott, William G.,	Quincy.
Mudge, E. R.,	Lynn.	Preston, George H.,	Boston.
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Munroe, Otis,	"		
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Richardson, George C.,	Cambridge.	Stimpson, H. H.,	Cambridge.
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Smith, Charles H.,	Jamaica Plain.		
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Weld, W. G.,	Brookline.	Whytal, Thomas G.,	W. Roxbury.
Wellington, Henry M.,	W. Roxbury.	Wight, Eben,	Dedham.
Wellington, Mrs. H. W.,	"	Wilbur, G. B.,	Watertown.
Welsh, J. H.,	Dorchester.	Wilder, Henry A.,	Boston.
Weston, Seth,	North Chelsea.	Wilder, Marshall P.,	Dorchester.
Wetherell, Leander,	Boston.	Willcutt, Levi L.,	West Roxbury.
Wheelwright, A. C.,	"	Williams, Aaron D.,	Boston.
Whipple, John A.,	"	Williams, Benjamin B.,	Boston.
Whitcomb, Wm. B.,	Medford.	Willis, George W.,	Chelsea.
White, B. C.,	Boston.	Winship, F. Lyman,	Brighton.
White, Edward A.,	"	Winship, Herman,	"
Whitmore, C. O.,	"	Woodward, Royal,	Brookline.
Whiting, Nathaniel,	Brookline.	Wright, Geo. C.,	West Acton.
White, Francis A.,	"	Wrisley, Frank,	Boston.
Whiteley, Edward,	Cambridge.		

ANNUAL MEMBERS.

Abbott, Sam'l L., M.D.,	Boston.	Barnes, Parker,	Dorchester.
Adams, Charles F.,	Quincy.	Bartlett, James,	Brookline.
Adams, C. S.,	Framingham.	Barker, Hiram,	Brighton.
Allen, Abbot,	Arlington.	Barker, John G.,	Cambridge.
Allen, Andrew F.,	"	Bates, Erastus C.,	"
Allen, Calvin,	Boston.	Bates, Henry M.,	Boston.
Allen, Frederick D.,	"	Bayley, Dudley H.,	"
Allen, George E.,	W. Newton.	Bartholomew, Wm. N.,	Newton Cen.
Allen, George D.,	Malden.	Beck, Frederick,	Boston.
Allen, Henry O.,	"	Bell, Theodore H.,	"
Allen, Nath'l T.,	W. Newton.	Bennett, Edmund H.,	Taunton.
Allen, W. H.,	Dedham.	Bennett, Oliver,	Framingham.
Alley, Franklin,	Marblehead.	Benton, Reuben P.,	Somerville.
Alger, R. F.,	Dedham.	Bird, Charles,	North Chelsea.
Ames, R. W.,	Boston.	Bird, John L.,	Dorchester.
Andrews, E. Janes,	"	Black, John A.,	Boston.
Anthony, John G.,	Cambridge.	Blake, G. T.,	Salem.
Apple, Antone,	New York.	Blanchard, Geo. D. B.,	Malden.
Arnold, H. P.,	Cambridge.	Blaney, David H.,	Boston.
Atherton, Samuel,	Dorchester.	Bliss, B. K.,	New York.
Atkinson, Charles M.,	Brookline.	Bolles, Matthew,	West Roxbury.
Atkinson, Edward,	"	Boott, William,	Boston.
		Bolton, John B.,	Somerville.
Bachelor, Samuel,	Cambridge.	Bouve, Ephraim W.,	Boston.
Bacon, Augustus,	Boston.	Bowditch, Azell,	"
Bacon, William,	"	Bowditch, W. I.,	Brookline.
Baker, W. P.,	Quincy.	Brackett, E. A.,	Winchester.
Ball, S. B.,	Port Norfolk.	Bradford, Charles F.,	Boston.
Bangs, Edward,	Boston.	Bradlee, John D.,	Milton.
Barnard, Cha's, 2d,	W. Newton.	Bradlee, J. T.,	Boston.

Bradstreet, Samuel,	Dorchester.	Comins, Linus B.,	Poston.
Breck, C. H. B.,	Brighton.	Comley, James,	Lexington.
Breck, Joseph,	"	Converse, Joshua P.,	Woburn.
Brewer, Thomas M.,	Boston.	Converse, James C.,	Southboro.
Bridges, George E.,	Newton.	Converse, Parker L.,	Woburn.
Briggs, Richard,	Brookline.	Copeland, Charles,	Wyoming.
Brigham, C. B.,	Grafton.	Cordwell, G. B.,	Boston.
Brooks, George,	Brookline.	Cowles, W. W.,	"
Brookhouse, John H.,	Somerville.	Cox, David P.,	Malden.
Brown, A. S.,	Jamaica Plain.	Crafts, W. A.,	Boston.
Brown, Atherton T.,	Boston.	Cruickshank, J. T.,	Cambridge.
Brown, Joseph T.,	"	Curtis, D. T.,	Boston.
Brown, Jona., Jr.,	Somerville.	Curtiss, Charles F.,	West Roxbury.
Bruce, Benjamin,	Brookline.	Cutter, Geo. B.,	Weston.
Bryant, G. J. F.,	Boston.		
Bullard, Calvin,	"	Dacy, Patrick,	Dorchester.
Burley, Edward,	Salem.	Dalton, Henry L.,	Boston.
Burr, Charles C.,	Newton.	Dana, Francis,	"
Burrage, Joseph,	Arlington.	Dana, Luther,	Newton.
Bush, F. T.,	Weston.	Dana, Thomas,	Cambridge.
Bush, J. P.,	Boston.	Dane, John H.,	Brookline.
		Daniell, H. W.,	Boston.
Cabot, Edward C.,	Brookline.	Davenport, Edward,	Dorchester.
Cabot, Joseph S.,	Salem.	Davis, Barnabas,	Boston.
Cairns, William,	Melrose.	Davis, Benjamin B.,	Brookline.
Campbell, Benj. F.,	Boston.	Davis, W. H.,	Milton.
Candler, John W.,	Brookline.	Day, Geo. B.,	Boston.
Carleton, Charles H.,	Melrose.	Dean, A. J.,	"
Carter, Maria E.,	Woburn.	Deblois, Stephen G.,	"
Chandler, Henry H.,	Boston.	Dennison, E. W.,	Newtonville.
Chadbourne, M. W.,	Watertown.	Dennison, J. N.,	Boston.
Chadwick, Joseph H.,	Boston.	Dexter, Anson,	"
Chaffin, John C.,	Newton.	Dillaway, Charles K.,	"
Chapman, Moses C.,	Milton.	Dixwell, J. J.,	W. Roxbury.
Chapin, Geo. H.,	Malden.	Dodge, John F.,	Charlestown.
Chase, Mrs. C. B.,	Medford.	Dorr, George,	Dorchester.
Chase, Henry L.,	Malden.	Downe, Sumner,	Malden.
Chase, J. C.,	Cambridgeport.	Doogue, Wm.,	Boston.
Chenery, Winthrop W.,	Belmont.	Dupee, James A.,	Brookline.
Chickering, Horatio,	Dedham.	Dutton, Henry W.,	Boston.
Chilson, G.,	Boston.	Dutton, Wm. H.,	"
Childs, Alfred A.,	Dorchester.		
Clark, Daniel,	Waltham.	Eastburn, John H.,	Boston.
Clark, Joseph,	Canton.	Eaton, Jacob,	Cambridgeport.
Clark, Joseph W.,	Dedham.	Eaton, Russell P.,	Dorchester.
Clark, Randolph M.,	"	Edmunds, J. W.,	Newton.
Clay, Edward C.,	Malden.	Edson, William,	Boston.
Cobb, Edward W.,	Boston.	Elliott, C. D.,	W. Newton.
Cobb, Jonathan H.,	Dedham.	Emerson, E. C.,	Boston.
Coe, Henry F.,	West Roxbury.	Emmons, John A.,	W. Roxbury.
Cole, H. Hammond,	Chelsea.	Eustis, James,	Wakefield.

Evers, Gustave,	Wyoming.	Gray, Wm., Jr.,	Dorchester.
Falconer, James,	Boston.	Greene, Franklin,	Jamaica Plain.
Farmer, Elbridge,	Arlington.	Greenwood, E. H.,	Newton Centre.
Farrar, Abijah W.,	Boston.	Grew, Henry,	Dorchester.
Farrier, Amasa,	Stoneham.	Hadley, T. B.,	Stoneham.
Farrier, Mrs. C.,	"	Hall, Peter C.,	Medford.
Fay, Henry G.,	Brookline.	Hall, William T.,	North Chelsea.
Felton, A. W.,	West Newton.	Haley, Jesse,	Cambridgeport.
Flynn, Edward,	Lawrence.	Harding, Newell,	Somerville.
Foley, Bernard,	Boston.	Harrington, Wm. H.,	Salem.
Follen, Charles,	"	Hartwell, Samuel,	Lincoln.
Forbush, Jonathan,	Bolton.	Harris, Charles,	Cambridge.
Fowle, H. D.,	Boston.	Harris, F. L.,	W. Needham.
Foster, Joshua T.,	Medford.	Harris, Miss Ellen M.,	Jamaica Plain.
French, Asa,	Braintree.	Harris, Horatio,	Boston.
French, Henry F.,	Boston.	Harwood, Daniel,	"
French, W. E.,	"	Hastings, John,	Lexington.
Frink, Charles T.,	"	Hatch, Samuel,	Boston.
Frost, George,	W. Newton.	Hayes, John L.,	Cambridge.
Frost, Rufus S.,	Chelsea.	Hayward, George P.,	Hingham.
Frost, Stiles,	W. Newton.	Hayward, James T.,	Boston.
Frothingham, Isaac H.,	Dorchester.	Hazelton, H. L.,	"
Furneaux, Charles,	Melrose.	Healey, Mark,	Lynn.
Gage, Edmund,	Bradford.	Heath, George W.,	Melrose.
Gammell, Jonas,	Lexington.	Heustis, Warren,	Belmont.
Gane, Henry A.,	W. Newton.	Hews, Albert H.,	Weston.
Gardner, John,	Dedham.	Hewins, Charles A.,	Boston.
Gaut, S. N.,	Somerville.	Hill, Benj. D.,	Peabody.
Gay, Samuel S.,	Boston.	Hill, Henry Y.,	Belmont.
Gay, Timothy,	Chelsea.	Hillard, George S.,	Boston.
Gerry, Chas. F.,	Hyde Park.	Hilton, William,	"
Gibbens, Samuel H.,	Boston.	Hitchings, E. H.,	"
Gibbs, O. C.,	W. Newton.	Higbee, C. H.,	Salem.
Gilbert, J.,	Boston.	Hodgdon, R. L.,	Arlington.
Gilbert, John,	"	Holbrook, G. L.,	Boston.
Gilbert, Samuel, Jr.,	"	Holmes, G. W.,	"
Gilbert, B. W.,	"	Hollis, Thomas,	"
Gill, Mrs. E. M.,	Medford.	Holden, Oliver H.,	W. Newton.
Gleason, Herbert,	Malden.	Horne, C. F.,	Watertown.
Gleason, C. W.,	Boston.	Horner, Mrs. C. N. S.,	Georgetown.
Glover, Edward W.,	Malden.	Houghton, Francis,	Somerville.
Goddard, Thomas,	Boston.	Howe, Estes,	Cambridge.
Goodrich, Daniel O.,	"	Howe, Rufus,	Marlborough.
Gove, George G.,	Cambridge.	Howe, S. G.,	South Boston.
Goodwin, Lester,	Brighton.	Hubbard, J. W.,	Boston.
Godbold, G. A.,	Chelsea.	Hunt, Edmund S.,	Weymouth.
Grant, Charles E.,	Boston.	Hunnewell, G. A.,	W. Newton.
Graves, Frank H.,	W. Newton.	Hutchins, Ezra C.,	Newton.
Gray, John C.,	Boston.	Hyde, George,	Charlestown.

Ireland, George W.,	Somerville.	Manton, P. J.,	Forest Hills.
James, W. E.,	Jamaica Plain.	Martin, Jeremiah,	Melrose.
Jaques, George,	Boston.	May, F. W. G.,	Boston.
Jones, George H.,	Newton.	McDermott, Andrew,	"
Jones, Moses,	Brookline.	McGee, James B.,	Peabody.
Jordan, Samuel,	Randolph.	McIntyre, James,	Malden.
Josselyn, Alonzo,	Boston.	McIntire, Joseph,	Melrose.
		McIntosh, A. S.,	Boston.
		McLaren, Anthony,	Forest Hills.
Keith, W. W.,	Boston.	McTear, James,	Boston.
Kennard, M. P.,	Brookline.	Mellen, James,	Cambridgeport.
Kennard, Charles W.,	Boston.	Merriam, Galen,	W. Newton.
Kendall, Edward,	Cambridgeport.	Merrick, John M., Jr.,	Walpole.
Kendall, Isaac B.,	Somerville.	Merrill, S. A.,	Danvers.
Kendall, Jonas,	Framingham.	Merrill, J. Warren,	Cambridgeport.
Kendrick, H. P.,	Allston.	Millar, John L.,	Boston.
Kenrick, Miss Anna C.,	Newton.	Miller, David S.,	"
Kenrick, William,	"	Miller, William,	East Boston.
Kern, Frank V. B.,	Cambridge.	Mills, John F.,	Boston.
Kingman, Abner,	Boston.	Mills, William,	Somerville.
Kittredge, Alvah,	"	Minot, G. R.,	Boston.
		Minot, William, Jr.,	"
		Morandi, Francis,	Malden.
Lamprell, Simon,	Marblehead.	Morris, Thomas D.,	Boston.
Lang, John H. B.,	Dorchester.	Morse, W. A.,	"
Langmaid, S. P.,	Charlestown.	Murray, Daniel C.,	Watertown.
Langworthy, I. P.,	Chelsea.	Muzzey, A. B.,	Cambridge.
Lathrop, John,	Dedham.		
Laughton, Chas. H.,	W. Roxbury.	Newberry, Wm. B.,	Dorchester.
Lee, Francis L.,	Brookline.	Nichols, W. S.,	Boston.
Leavens, E. W.,	Malden.	Nichols, J. R.,	Haverhill.
Leavitt, Thomas,	Everett.	Noyes, George N.,	Auburndale.
Leavitt, C. B.,	Boston.	Norton, P.,	Boston.
Leeds, Samuel,	South Boston.	Nudd, Jacob,	Cambridgeport.
Leonard, George,	Newton.	Nugent, James,	Boston.
Leonard, George E.,	Foxborough.		
Leonard, Joseph,	Boston.	O'Brien, James,	Jamaica Plain.
Lincoln, Calvin A.,	Hingham.	Odiorne, F. H.,	Malden.
Lincoln, F. W.,	Boston.	Oldreive, John R.,	Chelsea.
Lincoln, F. W., Jr.,	"	Oldreive, Richard,	Newton.
Livermore, Isaac,	Cambridgeport.	Otis, Theodore,	Boston.
Locke, B. D.,	Arlington.	Owen, John,	Cambridge.
Lockwood, R. G.,	Charlestown.		
Loring, Charles G.,	Boston.	Packer, Charles H.,	Boston.
Loring, John A.,	"	Page, Edward,	"
Lothrop, D. W.,	W. Medford.	Paine, Benjamin F.,	"
Lothrop, Thornton K.,	Boston.	Parker, Harvey D.,	"
Low, John J.,	"	Parker, John,	"
Lowell, John,	Newton.	Parker, Charles E.,	Auburndale.
		Parker, James M.,	Charlestown.
Manning, J. W.,	Reading.	Parker, Nelson,	Stoneham.
Mann, Benjamin,	Boston.		

Park, J. C.,	Somerville.	Saville, Richard L.,	Brookline.
Parsons, Theophilus,	Cambridge.	Sawtell, J. M.,	Fitchburg.
Parsons, William,	Boston.	Schlegel, Adam,	Boston.
Parsons, William B.,	Rockport.	Scott, George H.,	Brighton.
Palmer, Stevens G.,	Boston.	Shaw, Christopher C.,	Boston.
Patterson, James,	Cambridge.	Shedd, Abraham B.,	Brookline.
Payson, Samuel R.,	Boston.	Sherman, Japhet,	Medford.
Penniman, George,	Milton.	Simpson, Michael H.,	Saxonville.
Perkins, S. C.,	Dorchester.	Sleeper, J. S.,	Boston.
Perkins, T. Henry,	Cohasset.	Smallwood, Thomas,	Newton.
Pettingill, Thomas S.,	Brookline.	Smith, George O.,	Boston.
Philbrick, Edward S.,	"	Smith, J. M.,	"
Phillips, Nathaniel,	Dorchester.	Smith, Edmund,	Brighton.
Pierce, George,	Arlington.	Smith, Thomas H.,	Boston.
Pierce, Jacob W.,	Brookline.	Snow, Eben,	Cambridge.
Pillsbury, H. H.,	Medford.	Soule, J. P.,	Malden.
Power, Charles J.,	S. Framingham.	Spencer, A. W.,	Dorchester.
Pratt, J. C.,	Boston.	Spooner, W. H., Jr.,	West Roxbury.
Pratt, Samuel,	Chelsea.	Sprague, Charles J.,	Boston.
Preston, Jonathan,	Boston.	Squires, J. P.,	Arlington.
Prince, F. O.,	Winchester.	Stanley, John H.,	Chelsea.
Putnam, C. A.,	Salem.	Stanwood, E. Howard,	Grantville.
Putnam, Francis,	"	Starbird, Louis D.,	Malden.
Putnam, B. W.,	Jamaica Plain.	Stearns, Charles,	Brookline.
		Stevens, E. C.,	Cambridge.
Rand, George C.,	Newton Cent'e	Stone, Eliphalet,	Dedham.
Ranlett, Charles A.,	Billerica.	Stone, P. R. L.,	Waltham.
Ranlett, S. A.,	Melrose.	Story, Miss Sarah W.,	Brighton.
Ray, Edwin,	Boston.	Sweetser, Samuel,	Boston.
Reed, E. V. R.,	Milton.		
Rice, Edward E.,	Dorchester.	Talbot, Josiah W.,	So. Dedham.
Rice, George W.,	Boston.	Tailby, Joseph,	Wellesley.
Richards, Francis,	"	Thatcher, Thomas, Jr.,	Boston.
Richards, John S.,	Brookline.	Thieler, Francis,	Medford.
Richardson, Horace,	Framingham.	Tobey, Miss M. B.,	Boston.
Richardson, Wm. H.,	Malden.	Thompson, G. M.,	Waltham.
Rinn, J. B.,	Dorchester.	Todd, Jacob,	Boston.
Roberts, Edward,	Hyde Park.	Torrey, Augustus,	Beverly.
Roberts, S. K.,	Medford.	Tower, Elisha,	Lexington.
Rogers, James E.,	Chelsea.	Train, Gorham,	Dorchester.
Rogers, John F.,	Cambridge.	Trantman, Martin,	Boston.
Ruggles, John,	Brighton.	Tucker, James, Jr.,	Dorchester.
Russell, George, M.D.,	Boston.	Turner, N. W.,	Everett.
Russell, Joseph M.,	Malden.	Tuttle, Samuel J.,	Boston.
		Tufts, James W.,	Medford.
Sanborn, John,	Charlestown.		
Sands, Edward,	Boston.	Underwood, Wm. J.,	Belmont.
Saltonstall, Leverett,	"		
Sargent, Wingate P.,	Melrose.	Van Voorhies, H. W.,	Everett.
Savage, John, Jr.,	Somerville.	Vandine, Henry,	Cambridgeport.
Saville, George,	Quincy.	Vila, James,	Boston.

Wales, William,	Dorchester.	Wheeler, S. L.,	Newton Centre.
Walker, Charles H.,	Chelsea.	Whieldon, Wm. W.,	Concord.
Walker, Joseph T.,	Boston.	White, N. B.,	Dedham.
Walker, William P.,	Somerville.	Whitman, E. F.,	North Chelsea.
Wallis, M. L.,	West Roxbury.	Whitney, Joel,	Winchester.
Wallis, William,	Boston.	Whittemore, J. F.,	Arlington.
Walsh, George,	Charlestown.	Wilder, Charles T.,	Grantville.
Ward, Edward A.,	Cambridge.	Wileox, William H.,	Reading.
Ware, P. P. P.,	Everett.	Williams, Dudley,	Jamaica Plain.
Warren, Samuel D.,	Waltham.	Williams, Elijah,	Boston.
Warren, Washington,	Newton.	Williams, Stephen,	"
Washburn, Alex'r C.,	Boston.	Williams, H. W.,	"
Washburn, E. F.,	Neponset.	Wilson, Elisha T.,	"
Washburn, Nehemiah,	Brookline.	Wilson, George W.,	Malden.
Washburn, G. W. C.,	Boston.	Wilson, B. O.,	Watertown.
Waters, George F.,	Newton.	Wiswall, Artemas,	Newton.
Watson, David,	Malden.	Wiswall, Henry M.,	Watertown.
Webster, J. R., M. D.,	Milton.	Wood, Mrs. Anna D.,	West Newton.
Webster, John,	Salem.	Wood, Edmund M.,	Boston.
Weld, Aaron D.,	West Roxbury.	Wood, E. W.,	West Newton.
Wellington, Joseph V.,	Cambridge.	Wood, Miss C. S.,	"
Wells, Benjamin T.,	Boston.	Wood, William K.,	"
West, W. C.,	Malden.	Woodford, Joseph H.,	Newton.
Westgate, J. E.,	Melrose.	Woodman, G. F.,	West Roxbury.
Wetherell, Charles M.,	Ware.		
Wetherell, John G.,	Boston.	Young, William,	Fall River.
Wheeler, Ann C.,	Cambridgeport.		
Wheeler, Lewis,	Cambridge.	Zirngiebel, D.,	Needham.

EXTRACTS FROM BY-LAWS.

SECTION XXV.—LIFE MEMBERS.

The payment of thirty dollars shall constitute a Life Membership, and exempt the member from all future assessments. And any member having once paid an admission fee, may become a Life Member by the payment of twenty dollars in addition thereto.

SECTION XXVI.—ADMISSION FEE AND ANNUAL ASSESSMENT.

Every subscription member, before he receives his Diploma, or exercises the privileges of a member, shall pay the sum of ten dollars as an admission fee, and shall be subject afterwards to an annual assessment of two dollars.

SECTION XXVIII.—DISCONTINUANCE OF MEMBERSHIP.

Any member who shall neglect, for the space of two years, to pay his annual assessment, shall cease to be a member of the Society; and the Treasurer shall erase his name from the List of Members. * * *

The attention of Annual Members is directed to Section XXVIII., above. By an early remittance the Treasurer will be saved much time in making collections.

REPORTS.

REPORT OF THE COMMITTEE ON FRUITS,

FOR THE YEAR 1870.

BY W. C. STRONG, CHAIRMAN.

IN connection with the review of the fruit crop for the year, it is well to note the peculiarities of the season, in order rightly to estimate the conditions to success for each variety. For though it is most encouraging to find that our best cultivators become, to a good degree, independent of favoring seasons, yet it is by a careful observance of the influences of temperature and moisture and the various climatic changes that we are enabled to meet emergencies and defy adverse elements. Nature is our great teacher, and it is by patient and careful observation that we become wise in horticulture.

The winter of 1869-70 was remarkable for uniform mildness, the thermometer indicating zero but once in the vicinity of Boston, and this early in December. Consequently the fruit buds were uninjured by frost and were in a state of forwardness. The season was at least a week earlier than an average, in May, this month being warm, with an excess of rain, for the five months up to May 30th, of 5.04 inches. By the kindness of Mr. R. T. Paine, one of our members and a former secretary, we are enabled to make a comparison of the past 46 years, which will be interesting and instructive.

In June the temperature was $3\frac{1}{2}^{\circ}$ above the average, only four Junes being warmer in 46 years. The amount of rain was 7 1-6 inches, which is 4.01 inches in excess of the average. Adding this to the excess ending May, and we find an excess of rain, June 30th, of 9.06 inches. Over four inches fell on the 20th of June in some localities, this being the day of the remarkable hail storm, when stones were found of the size of a pullet's egg, and the ground was white with stones varying from the size of a nutmeg to a walnut. Of course an immense amount of injury was done to our fruit crops and glass houses wherever the hail extended, but it was extremely fortunate that during the remarkable activity of the electric element and the impinging of counter currents from every point of the compass, the wind at no time was more than

brisk. Yet the destruction was very severe in a southerly direction from Boston, as our exhibitions testified throughout the season, by the total absence of some of our best cultivators.

July was 2.43° warmer than the average of years, and the amount of rain was 2.83 inches, or 5-6 of an inch below the average, thus reducing the excess of rain of the season, on the 31st of July, to 8.22 inches. As this excess was more than half of it prior to June, and as nearly all the rain of July was prior to the 13th, the surface of the ground was quite dry by the first of August. The following month was exceedingly warm, being 3.44° above the average, while the amount of rain was only 1.89 inches, or 2.58 inches less than the average, thus reducing the excess of the season to 5.64 inches. This statement will apply to the vicinity of Boston, but it will be borne in mind that there were several local showers in August, the most remarkable of which was a flood of five inches fall in $2\frac{1}{2}$ hours, in Salem. Of course such exceptions would greatly vary the results, but these exceptions were confined within unusually narrow limits.

September was again a warm month, being 1.38° above the average, and in connection with this continued heat the rain fall was but 1.65 inches, or 1.77 inches below the average, and the large excess of June was reduced, October 1st, to 3.87 inches. We see that though the total amount for the year, up to October 1st, is nearly four inches above the average, yet there had been a large falling off during the unusually hot months of July, August and September, amounting to more than $5\frac{1}{2}$ inches below the average of these months. Evaporation being much above the average the drought was consequently very severe, causing premature falling of leaves and fruit, and shrivelling of wood in some cases.

From the record of Mr. Paine we make the following comparison:

The mean temperature of the four months of June, July, August	
and September, for the past 46 years, is	67.30°
Mean temperature for 1870 was	69.90°
“ “ “ 1828, (next warmest,)	69.53°
“ “ “ 1836, (coldest,)	64.40°

Thus it appears that this year was $.47^{\circ}$ warmer during the growing months than the year 1828, the next warmest, and that it was $5\frac{1}{2}^{\circ}$ warmer than the year 1836, when Indian Corn did not ripen in Massachusetts.

We may add, though as of less importance to the cultivator, that October was also the warmest month within 46 years, the rain being nearly up to the average. That the difference in mean temperature between the warmest and the coldest seasons should be only $5\frac{1}{2}$ degrees will probably be a surprise to persons not familiar with the weather record, and they would hardly expect such widely differing results from so slight differences in the thermometer. These facts make it apparent

how nicely adjusted are the laws of nature to human wants, and how slight disturbance of these laws would reduce our fair land to perpetual desolation. Let us recognize a wise and beneficent Creator, who has not only set the stars in their fixed courses, but also has adjusted the fickle forces of nature with such even poise that instead of desolation "the little hills rejoice on every side, the pastures are clothed with flocks, the valleys also are covered over with corn, they shout for joy, they also sing."

Extraordinary as the season has been, both in heat and dryness, we may say that in general it has been productive. Strawberries wintered safely, and the successive rains of May and June, the prime essential for this fruit, carried the crop to complete maturity, giving the largest size but not the highest flavor. In localities where the hail storm was heaviest a total loss was the result. To some extent Raspberries, Currants and Blackberries felt the dry weather of August, but even they were so well advanced before the severity of the drought came on that the quantity and quality of these fruits was quite up to average years. Up to August 1st the conditions for the Apple were most favorable. In most localities the cankerworm was either greatly reduced in numbers, or had totally disappeared. Successive rains had given vigor to the trees, and at this time the fruit was unusually promising. But as week after week of the exceeding drought came on, and with it no relief from the burning heat, we might naturally have expected that the fruit would have perished. So it did in some localities, and to some extent. If the heat and drought had come in the season of the small fruits it would have been utter ruin to them, dependent as they are upon surface roots. In the rapid season of growth it would have been ruin even to the Apple and the Pear. But it would seem by the results of this season that for the single process of maturing the fruit, with the reserve supply of vital force in the tree, and with the aid of the deep running roots, the process could go on upon an astonishingly small amount of moisture. Who could have anticipated the extent and the excellence of our Apple and our Pear crop in spite of the unexampled burning drought. The explanation is that the severity of the drought came after growth of wood was completed, and the elaboration of the sap and the maturity of the fruit was the only process left to be done. For this maturing process a large amount of rain is rather undesirable. The case of one of your Committee, and of one of our most successful cultivators, Mr. Hervey Davis, is instructive upon this point. Having spared no effort to give size to his pears, and having obtained such marked results by the last of August that your Chairman remarked that it would be almost safe to print the prize cards for him, Mr. Davis thought to make assurance doubly sure by watering his trees from his unlimited supply. It can hardly be doubted that the fruit

swelled to less proportions than with a warmer and dryer condition of the roots. It is undoubtedly true that our Apple and our Pear crop was hastened in maturity by the heat and drought, that in some soils it did not attain its full size, and that with many kinds, as for example the Winter Nelis Pear, there is an unusual tendency to decay, yet it is also safe to say that the evil results are by no means as great as we might have anticipated from the extraordinary causes. Even of the Apple and the Pear we may say that we have had an abundant supply. For the Grape we all admit the season to have been perfect. The buds started earlier by reason of the mildness of the winter. The moisture of early summer insured vigor. The dry, even heat of August and September ripened the fruit to perfection, teaching us, as plainly as mute nature can teach, that dry heat is most desirable for the ripening of the Grape. We cannot make the seasons, but we can select a warm south slope, well drained and receiving the hot reflection from a sheet of water in front. In short we can so study and imitate the conditions of success as to be almost independent of the varying seasons. We turn now to actual results.

Forced Strawberries were the first fruit of the season, fine specimens of Triomphe de Gand being on our tables, March 19th and 26th. This is deservedly the most popular variety for this purpose. The usual method is to lay the *first* runners, in July, into thumb pots and by shifting into larger pots and by utmost culture, to obtain large and fat crowns in October. With such condition and fair management a large crop is sure to follow. An experiment by Mr. O. C. Gibbs of West Newton is worthy of note, in this connection. Taking advantage of the mild weather in January last, Mr. Gibbs lifted some large stools from the open ground and placed them in boxes and pots, for immediate forcing. Your Chairman saw the crop as it was maturing in April, the result being a remarkable success, as large a crop as the largest in open culture, single stools in boxes, twelve inches square and seven inches deep, yielding over 150 perfect berries. How short the experiment, how trifling the cost, and how abundant and delightful the result! No other fruit requires so short time in preparation, is so easily forced, occupies so little space and comes to maturity so quickly. It would seem that the cost of preparation of plants for forcing might be greatly reduced by planting rows in the spring, hoeing and cutting off all runners, and thus obtaining the largest crowns of an entire season's growth; much larger and consequently more prolific than July runners could be made to be. These stools could be lifted after the autumn frosts, the last thing, before the ground closes, and potted away to rest until the 1st of January. So easy, inexpensive and certain is this process that we hope to see a more general culture of this fruit in our greenhouses, and even among our window plants. For, in point of beauty and interest, what can

exceed the profuse clear white flowers, the luxuriant green foliage and the bright colored fruit of the strawberry?

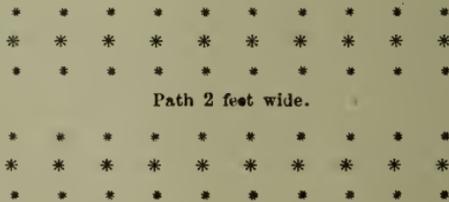
Of other forced fruits there has been a marked decline in our exhibitions, the usual fine specimens of Peaches from Messrs. Holbrook & Turner, at the opening of the Hall, June 2d, and subsequently, being all that have been presented. We again urge the pleasure and the profit in ripening Grapes in April and May, in advance of the Strawberry crop, at a season when prices will be largely remunerative.

STRAWBERRIES.—The first of the season were exhibited June 11th, Jenny Lind being decidedly the earliest and best. Still it is not productive, and is not a favorite for a general crop. Brighton Pine and other more popular and productive kinds are as early, within two, three or four days, varying with the character of the soil. The President Wilder took the prize of the Silver Cup, June 22d, for the best four quarts of any variety. The Jucunda was a very close rival for this prize, your Committee being divided upon other points, but yielding to the President Wilder a decided preference in flavor. Mr. William Underwood's seedling was again presented, as beautiful as heretofore; clear, brisk and excellent in quality. We are still unable to express an opinion as to its vigor and productiveness. The Fillmore was fine in appearance, and took a first prize for a variety not specially designated. A new variety, called Bannana, was exhibited, June 22d, by J. D. Willard of Hartford, Ct. It was of a light red color, irregular conical shape, with a long neck and long stem, apparently productive, flavor peculiar, smooth, not acid, slightly hautbois, properly suggesting the name given. Though a marked variety, its defects in color and appearance will probably exclude it from our list.

Several seedlings from J. B. Moore were promising, and we may hope to see them in future. But for exhibition, La Constante is incomparably pre-eminent. The basket, of four quarts, exhibited July 2d, by J. C. Park, was superb, the very acme in color, size, quality and general beauty. Having said thus much, we regret to be obliged to add that it lacks to such a degree in vigor and productiveness, that a large producer expresses the opinion that the Wilson, Triomphe and Jucunda will yield a larger profit at 15 cents per quart than the La Constante at \$1 per quart. The Nicanor was not on exhibition, and indeed it is not large and attractive enough to make an impression. Yet it is remarkably vigorous and productive, and if its fault of making an excess of runners were restrained it would develop larger fruit, and might prove to be a good market kind.

The great error in general culture of the Strawberry is in allowing the fruiting crowns to weaken themselves by making numerous runners. With some kinds this error is fatal and hence some cultivators who have tried the Jucunda in beds have ploughed it up, as worthless. Yet the

Jucunda, properly treated, is doubtless one of our very best varieties. Hill culture has been recommended by many, and as is known is practiced entirely and with eminent success by Mr. Knox, the introducer of the Jucunda. The system has not met with favor in this section, owing, possibly, to the extra value of our land and the cost of manuring, when so much space is unoccupied between the rows. A modified form of hill, or rather stool-culture, has been suggested and practiced by Mr. J. B. Moore, whose practical good sense and eminent success in fruit culture entitles his opinions to favorable consideration. Mr. Moore's method is as follows: in early spring to plant in rows four feet apart, or for field culture $4\frac{1}{2}$ feet apart. In the rows the plants are to be from 13 to 15 inches apart, according to the vigor of the variety. As soon as the plants make runners, allow two runners to take root, one on each side, and one foot from each plant. For the rest of the season keep the ground clean from all runners and weeds, with a hoe around the plants, and with French's sharp tooth horse hoe in the paths. The following diagram indicates the appearance of the rows and the relative distances:



The large stars represent the original plants and the small stars the July runners, one foot off, on each side. If the original rows are four feet apart then the path between the runners will be two feet, diminished somewhat by the overhanging of the stools. The strength given to the plants by keeping down an excess of runners will secure a larger and better crop than when the ground is covered with plants. The ease in cultivating with a hoe is manifest, probably not exceeding one half the cost of the hand weeding of beds. It will be seen that this is essentially the hill system, with this economy of space, that instead of a foot path for each row there are three rows for every path. For such varieties as Jucunda, Triomphe and Wilson we confidently recommend this method. In the experience of Mr. Moore the Wilson bears but two good crops, while Jucunda and Triomphe last three or four years. He, in common with others, deems it essential to a renewal of vigor in the stool that the entire foliage of the bed should be mowed close, with a scythe, immediately after the crop is taken. This may seem to be an unnatural process, but we are to consider that this plant matures its foliage with its fruit, and that a new life and new runners are developed for the succeeding crop. Consequently the removal of the foliage in

July is analogous to the pruning back of a rosebush in April, tending directly to develop vigor in the plant, in its new second growth.

In brief we may say that owing to frequent and copious rains, (the great essential,) the Strawberry crop was large and fine, averaging in price to the producer, at the Boston market, about eighteen cents per quart, and that good cultivators estimate that, at present prices for labor, the productive kinds are profitable at fifteen cents per quart. The Jucunda is now prominent as a market kind, under hill culture, and is more productive, though not equal in quality to the Triomphe de Gand. With the next season the President Wilder will enter for competition. We hope it may prove worthy of its name.

CHERRIES.—The first prize was awarded to the Downer's Late, a most valuable variety, when we consider its hardiness, productiveness, and juicy, spirited quality.

CURRANTS.—This fruit was seriously affected by the Currant worm, a most destructive pest, but fortunately one that can be easily kept down by early and frequent application of powdered hellebore. No new varieties have been exhibited. The first prize, as heretofore, was awarded to La Versaillaise as the finest red, and to the Dana as the largest and finest white. Both of these are more acid than the Red and White Dutch.

RASPBERRIES.—The Northumberland Fillbasket took the first prize, and is regarded as a large, productive and excellent market variety. Fine samples of the Hornet, and also of our old favorite, the Franconia, were also exhibited. We can add nothing new respecting the Clark.

BLACKBERRIES.—The good opinion heretofore expressed respecting Wilson's Early is fully maintained. On account of earliness, hardiness, extra size and productiveness, it will probably rank as the most desirable kind, though it is not equal to the Dorchester in quality. The Missouri Mammoth is a worthless imposition. Wachuset Thornless and Sable Queen do not, in the opinion of your Committee, appear to be equal to other kinds which we now have.

PEACHES.—As usual, we have had a large number of Seedlings, many of which were equal to, or better than our named kinds. Miss Kenrick presented a seedling, July 30th, which was probably premature. August 13th, an excellent seedling, of the Early Crawford type, was sent in by Dr. Waters; and another, from Davis & Bates, appeared to be fully equal to and larger than the Cooledge. Quite a number of other good seedlings have given additional proof of the advantage of raising this fruit from the seed, and also of giving to it a slower and more hardy growth than is usual with budded kinds. It is undoubtedly true that in most cases Peaches have been forced forward too rapidly, so much so, that the fruit buds, and even the rank wood is unable to endure the severe test of our winters. It is the opinion of some of our

most practical cultivators that by careful selection of healthy stock, and by wise restraint of its natural luxuriance, we may still hope for the abundance of former years.

PLUMS.—For several years the contributions have been almost limited to two cultivators, one of whom prevents the destruction of this fruit by the curculio, by showering and completely covering the tree with lime whitewash; and the other adopts a more natural way of keeping a large flock of fowls. Lovers of this fruit can judge whether they are willing to pay the price for its successful culture. Dr. Louis Tribus, of Northampton, exhibited specimens of the French Prune Plum, probably St. Catherine; and also the dry Prune, in excellent condition. It is the opinion of Dr. Tribus that this Prune is well suited to our climate, and also that it is exempt from the attack of the curculio. It certainly is worthy of trial.

APPLES.—Truly we have had a year of plenty, like the abundance of former years. The experience of this season is strong support of our opinion, expressed in previous reports, that the Apple is eminently a Massachusetts fruit. It deserves more general attention and better care than it receives. Where protection from the cankerworm is necessary, the most economical method for large orchards is doubtless a simple band of tarred paper around the trunk, kept freshly covered with tar and printers' ink; an effectual process, provided the bands are wide enough, and the ink is applied frequently and without remission. But in the case of a few trees, and for perfect safety, a zinc trough filled with crude petroleum is recommended. A full description of these troughs is given by Mr. John G. Barker, in Tilton's Journal of Horticulture for October, 1870, page 207. It would seem that in the most infected districts there is absolute immunity from the cankerworm, and other insects which ascend the trunk of the tree, at a cost of from \$1 to \$2.50 per tree, varying with the size of the tree. The superabundance and the low price of apples this year may be a discouraging feature, but it is a sure indication that, with only reasonable care, we may rely upon full average crops, which will be largely remunerative, upon thousands of acres of the cheap hill sides of our Commonwealth.

On the 23d of July, Mr. O. C. Gibbs exhibited a fine dwarf tree, of the Keswick Codlin variety, well filled with fruit of good size. This was probably the first sample of Dwarf Apple tree ever seen at our exhibitions, and was interesting as an indication of the possibilities with this fruit, in pot culture. Red Astrachan was the first variety to appear from open culture, July 30th, and took the first prize, August 20th, Williams and Sweet Bough being prominent competitors. A fine looking Apple was received from Col. Francis L. Lee, August 20th, who obtained the fruit in Westport, Essex County, N. Y., and who writes that 'the tree is about twenty-five years old, is a free bearer, always having

a fair crop. In wood and habit it resembles the Porter, but ripens all along from August 10th to September 1st." We may add that in quality it was equal to the Porter, and that Hunter's Pippin (the name given by Col. Lee) promises to be a valuable early kind. The first prize, September 10th, was awarded to the Wormsley Pippin, a very large light yellow Apple, of good quality. On the same day, Gravenstein was second, and Porter was third in rank, though it is not probable that Gravenstein is second to any variety in its season, for general culture. An Apple received from J. W. Adams, of Springfield, under the name of Early Congress, was thought to be much earlier, and to continue longer in eating than the Gravenstein. In appearance and in quality it corresponds so exactly with Gravenstein, that your Committee are of the opinion that it is identical, and that its earliness depends upon local causes. At the annual exhibition, and also at the monthly exhibition, October 8th, Gravenstein was first, and Hubbardston was second in rank. For the best ten winter varieties, the first prize was awarded to the collection having Hubbardston, Rhode Island Greening, Baldwin, Northern Spy, Danvers Sweet, Esopus Spitzenburg, Dexter, Yellow Bellflower, Batchelder and Black Gilliflower; the second collection omitting the three last named, and adding Nodhead, Roxbury Russet, Ladies Sweet. A very handsome dark red Apple, fairer than Williams, was exhibited by Elijah Benton, of Waltham, Vermont, September 20th. It was obovate in shape, with a slender, deep-set stem, flesh pink stained, very tender, juicy and very good, a promising kind, known as the Squire Brown Apple.

PEARS.—The Madeline was exhibited July 23d, and owing to its size and extreme earliness it has a value, though it is much surpassed in quality by the Little Doyenne d'ete, which is nearly as early. August 6th, Buerre Giffard was first, as it has uniformly been, in its season, for several years past. August 13th, we had the Clapp's Favorite, not ripe, and also Tyson, Rostiezer, Manning's Elizabeth, Brandywine, Bloodgood and Muskingham. August 20th, the Clapp has no competitor in size and beauty, and its quality is so well up that it must be regarded as the most valuable early Pear before the Bartlett. A small, sweet, high-flavored seedling, resembling Manning's Elizabeth, was exhibited by J. W. Hill, but it is too small to enter on the list, when we have such fruit as the Clapp. September 3d, the first prize was awarded to the Bartletts of Davis & Bates, which were superior, and the second prize to Geo. H. Jones, for fine specimens of the Clapp. On the 17th of September Messrs. Clapp exhibited several seedling Pears, one of which, No. 56, was larger than the Bartlett, melting, juicy, sub-acid, very delicate, and was regarded as promising. Others are worthy of trial, but it is not well to encourage the dissemination of seedlings until further proofs of merit are obtained. At the annual exhibition the following varieties

were in the stand of 20, taking the first prize, viz.: Andrews, Dana's Hovey, Sheldon, Lawrence, B. Langlier, Howell, B. Hardy, Doyenne Boussock, Swan's Orange, Bartlett, B. d'Anjou, Pratt, St. Michael Archange, Merriam, Urbaniste, B. Bosc, Moore's Pound, Marie Louise, Paradise d'Autumne and Doyenne du Comice.

In the second stand some of the foregoing were omitted, and the following excellent standard kinds were substituted, viz.: Duchesse d'Angouleme, Louise Bonne, Seckel, Belle Lucrative, B. Diel, B. Superfin, B. Easter, B. Clairgeau and Winter Nelis. The list might be extended somewhat, and indicates how many, we had almost said what a superfluity, of really good fall and winter varieties of Pears we now have. At the present day, a seedling Pear must possess all the requisites of size, beauty, productiveness, hardiness and high quality, in order to warrant its introduction to the public.

The most noticeable specimens, at our annual exhibition, were the Flemish Beauty, from F. D. Atherton, of San Mateo, Cal., the finest we have seen for many years; also, unusually fine Bartletts from G. Train, twelve specimens of which weighed 8 lbs. 5¼ oz. The Duchesse from Stephen Hill, Doyenne du Comice from J. S. Farlow, and Mt. Vernon from Walker & Co., and also several dishes of Andrews arrested attention as superior specimens.

From Henry McLaughlin of Bangor, Me., was received a large, coarse Pear, called the Indian Queen, also another called the Eastern Belle, which was much more promising, being of the Belle Lucrative type, though earlier, and said to be quite hardy in Maine. It was rich in quality, and appeared to be promising. At the monthly show, Oct. 8th, the first prize for ten Autumn varieties was awarded to B. d'Anjou, B. Superfin, Seckel, Marie Louise, Swan's Orange, Duchesse d'Angouleme, B. Clairgeau, B. Bosc, Louise Bonne and Urbaniste. In the second stand were substituted Doyenne du Comice, Beurre Superfin, Merriam, Sheldon, Pratt, and St. Michael Archange.

For the best five winter varieties the award was made, Nov. 12th, to Winter Nelis, Lawrence, Easter Beurre, Dana's Hovey and B. d'Anjou. It will be seen that B. d'Anjou is classed as both a fall and a winter kind. As this most desirable fruit can easily be ripened in November, and also as easily can be kept even into January, it seemed to be rendering tribute only where it was due, to allow it to compete in both classes. No other variety can claim the same excellence in all respects, and cover so large a time for use as the B. d'Anjou.

GRAPES.—A Grape of medium size, or rather under, black, resembling the Clinton, sprightly, somewhat acid, but not foxy, apparently a wine Grape, like Ives, was received from Col. Lee, August 20th, from Westport, in Northern New York. As it was the first fruit of the season it merits attention. The following week, August 27th, Dr. Waters

again exhibited the sprightly black Grape, which is doubtless Miller's Burgundy, or a seedling in close resemblance to it. With Dr. Waters it is regular and sure to ripen, but Miller's Burgundy has not been found suited to our climate in general culture. The first Hartfords were shown this day, and also a large, early seedling from J. B. Moore. The first prize was awarded to the Adirondac, Sept. 10th; the second to Delaware, for four bunches of each variety. Iona also took a first prize, and Adirondac a second, on this day, though it should be here stated that the Ionas were produced by Messrs. Davis & Bates, in a very sheltered situation.

James Comley exhibited a seedling much like the Creveling. Several seedlings of interest were also presented by J. B. Moore. A Grape marked Amber Queen, from some unknown source, was juicy, and appeared promising.

We believe it to be simple justice, and not boasting, to say that the extent and quality of the display at our annual exhibition was not surpassed, if it was equalled, this year, in the most favored sections for the Grape. Not less than seventy varieties were on the tables, all of them fully ripe, and a large number of them superb specimens. We can only speak of the most prominent items of interest. The most attractive bunches were the Union Village from C. H. Clark, though we would by no means recommend it for general cultivation. The Adirondac appeared well, but came from protected localities. Iona was fully ripe at this time of this favoring season. A profusion of fine bunches of Isabella were noticeable. Most of Rogers' Seedlings were present, the most attractive of which were Wilder (No. 4); Barry (No. 43), a compact large black, resembling Wilder; Salem, a very dark red, not as juicy as Agawan (No. 15), and leaving a similar roughness in the mouth. The Cottage was about of the size of Isabella, but hard, dry, foxy, full of pulp, and seems to be wholly unworthy to be in any way associated with so valuable a fruit as the Concord has proved to be. We can but think Mr. Bull has greatly over-estimated this variety, and erred in disseminating it. The Una is a light Grape resembling Martha, but is not as sweet, has more foxiness, and we should say is less promising. The specimens of Rebecca from Eben Snow were very fine. Fedora, by the side of White Chasselas, open culture in Boston, seemed to be a distinction without a difference. The habit and general appearance of the vine also seems to be identical. In the collection of the President was a seedling which he received from Elijah F. Arnold, and which attracted a good deal of attention. The bunches were of good size, well, but not compactly filled; berries large, very dark amber, darker than Iona, round or slightly oval, skin thin, but very strong in texture; no astringency, quality brisk, juicy, melting, pulp parting easily from the seed, resembling the Iona in flavor. In the opinion of President Hyde, who visited the vine, it is in advance of the Concord in time of ripening.

Eumelan has given general satisfaction this year, being vigorous in growth, and having the great New England requisite of earliness. It is melting, not juicy or high flavored, but sweet, and free from foxiness, astringency, or pulp, and must be regarded as very promising.

Another seedling, contributed by Mrs. L. Mallard of Lawrence, was announced as having received marked attention. It was of the old Early Amber type, foxy, sweet, rather melting, and to those who do not dislike this flavor it is not surprising that this should seem a desirable variety. But to such as appreciate the high quality of a well ripened Iona, this last would seem to be a sad advance backwards. Tastes differ, however, and it is useless to dispute about it.

From D. L. Child was received a Grape somewhat resembling the Isabella, but much earlier, sweet, fruity, but not foxy, with considerable pulp.

At the October monthly exhibitions were large collections from S. G. Damon and Davis & Bates. Delaware took the first prize. For two varieties, Iona and Delaware took the first prize.

From J. Fisk Allen a seedling was received, a large, black Grape, a noble bunch, and fruit of marked excellence. If it is sufficiently early, and Mr. Allen thinks it is, it would seem to be very desirable. It is named the Fisk.

The display of foreign Grapes has been quite limited. At the annual exhibition the collection was large, and the quality excellent. We were sorry to find so little of this noble fruit at our weekly exhibitions, Messrs. Turner and Partridge being almost the only competitors.

With the annexed list of prizes, which indicates who are our most prominent and successful cultivators, and also that their success was considerably in excess of the amount appropriated for premiums, this report is respectfully submitted, by

W. C. STRONG,
P. B. HOVEY,
HERVEY DAVIS,
D. T. CURTIS,
J. M. MERRICK, JR.,
R. MANNING,
F. CLAPP,

Committee on Fruits.

PRIZES AND GRATUITIES AWARDED FOR FRUITS.

To Richard Oldreive, for Triomphe de Gand Strawberries, March 25th, - - - - -	\$1 00
James Comley, for Triomphe de Gand Strawberries, March 25th, - - - - -	1 00

OPENING OF THE HALL, JUNE 2.

To C. S. Holbrook, for best Early Crawford Peaches, -	6 00
R. W. Turner, for second best, - - - -	4 00
Gratuity to C. S. Holbrook, for same, - - - -	2 00
James Comley, for best forced Strawberries, - -	3 00
Gratuity to James Comley, for same in pots, - -	2 00

JUNE 11.

To Geo. Hill, for best Early Strawberry, Jenny Lind, -	5 00
John B. Moore, for second best, Jenny Lind, - -	4 00
Geo. Hill, for third best, Brighton Pine, - - -	3 00
Gratuity to John B. Moore, for Wilson's Albany, - -	1 00

JUNE 18.

Gratuities:

To J. B. Moore, for Strawberries, - - - -	2 00
W. C. Child, for Fillmore Strawberries, - - - -	1 00
Geo. F. Foster, for Seth Boyden, No. 30, - - - -	1 00
R. W. Turner, for Peaches, - - - -	2 00

ROSE SHOW, JUNE 22.

To J. E. Tilton & Co., for the best four quarts of Strawberries, the President Wilder, the Silver Cup, valued at -	25 00
Warren Heustis, for the best two varieties, the Jucunda and Agriculturist, - - - -	25 00
J. B. Moore, for the second best two varieties, - -	15 00
George Hill for the best four varieties, - - - -	25 00
J. B. Moore, for the second best do., - - - -	15 00
J. C. Park, for the best collection, - - - -	12 00
Davis & Bates, for the second best, - - - -	8 00
Mrs. T. W. Ward, for the best dish of Hovey's Seedling, -	5 00
M. H. Simpson, for best dish of Triomphe de Gand, -	5 00
J. W. Foster, for best Jenny Lind, - - - -	5 00
Geo. Hill, for best Brighton Pine, - - - -	5 00
J. B. Moore, for best Agriculturist, - - - -	5 00
Wm. C. Child, for best Jucunda, - - - -	5 00
John C. Park, for best Fillmore, - - - -	5 00

Gratuities:

To J. C. Park, - - - - -	\$2 00
Wm. Baker, - - - - -	2 00
Thos. Young, Jr., - - - - -	2 00
M. H. Simpson, - - - - -	2 00
J. W. Talbot, - - - - -	2 00
C. W. Wood, - - - - -	2 00
Wm. J. Underwood, - - - - -	2 00
J. D. Willard, - - - - -	2 00
J. W. Tufts, - - - - -	2 00
Wm. C. Child, - - - - -	3 00
Wm. P. Walker, - - - - -	3 00
Lewis Wheeler, - - - - -	1 00
J. E. M. Gilley, - - - - -	1 00

JULY 2.

To J. C. Park, for the best four quarts of Strawberries, for La Constante, - - - - -	10 00
Warren Heustis, for the second best, for Jacunda, - - Passed the best two quarts of Strawberries.	6 00
To Lewis Wheeler, for the second best, the Jucunda, - -	4 00
James Comley, for the third best, - - - - -	3 00

Gratuities:

To J. E. M. Gilley, - - - - -	3 00
J. H. Frothingham, - - - - -	2 00
Galen Merriam, - - - - -	2 00
J. W. Foster, - - - - -	1 00
E. A. Story, - - - - -	2 00
James Nugent, - - - - -	1 00

JULY 9.

To Galen Merriam, for best Cherries, Downer's Late, - -	4 00
Horace Partridge, for second best, - - - - -	3 00

Gratuities:

To J. B. Moore, - - - - -	3 00
Lewis Wheeler, - - - - -	2 00
James Comley, - - - - -	1 00
Daniel Clark, - - - - -	1 00
J. E. M. Gilley, - - - - -	3 00
Warren Heustis, - - - - -	2 00
Howard Gilson, - - - - -	1 00

JULY 16.

To J. W. Foster, for best four varieties of Currants, - -	5 00
Walker & Co., for the second best, - - - - -	3 00
W. H. Barnes, for the best Red, La Versailles, - - -	4 00
Warren Heustis, for the second best, - - - - -	3 00
Jacob Todd, for third best, - - - - -	2 00

To J. B. Moore, for the best White, the Dana, - - -	\$4 00
J. B. Moore, for the best Raspberry, the Northumberland,	4 00
J. B. Moore, for the second best, the Franconia, - -	3 00
Daniel Clark, for the third best, do., - - -	2 00

Gratuities:

To J. B. Moore, - - - - -	3 00
W. H. Barnes, - - - - -	2 00
Wm. C. Child, - - - - -	2 00
Mrs. C. B. Chase, - - - - -	1 00
Francis Dana, - - - - -	2 00
Mrs. E. M. Gill, - - - - -	2 00
J. B. Bolton, - - - - -	1 00
J. E. M. Gilley, - - - - -	1 00

JULY 23.

To J. B. Moore, for best Blackberries, Wilson's Early, - -	3 00
J. B. Moore, for best collection of Raspberries, - -	5 00
J. B. Moore, for best two quarts, the Northumberland, -	4 00
Daniel Clark, for the second best, the Franconia, - -	3 00
W. H. Barnes, for the best Currants, La Versailles, -	4 00
Warren Heustis, for the second best, do., - - -	3 00
J. B. Moore, for the third best, Dana's White, - -	2 00
Mrs. E. M. Gill, for best Gooseberries, the Mountain, -	4 00

Gratuities:

To Mrs. Julia Loring, for Dwarf Orange, - - -	2 00
O. C. Gibbs, for Dwarf Apple tree with fruit, - -	3 00
Benj. G. Smith, - - - - -	2 00
James Nugent, - - - - -	1 00
W. C. Child, - - - - -	1 00
Elisha Tower, - - - - -	1 00
J. B. Loomis, - - - - -	1 00

JULY 30.

To J. E. M. Gilley, for best Pears, the Doyenne d'ete, -	4 00
H. Vandine, for second best, do., - - -	3 00
H. Vandine, for best Madeline Pears, - - -	3 00
Benj. B. Davis, for second best, do., - - -	2 00
J. B. Moore, for best Blackberries, the Wilson, - -	3 00
James Nugent, for the second best, the Dorchester, -	2 00

Gratuities:

To R. W. Turner, for fine Foreign Grapes, - - -	5 00
J. B. Moore, - - - - -	2 00
Benj. G. Smith, - - - - -	2 00
Warren Heustis, - - - - -	1 00

To Miss Kenrick, - - - - -	\$1 00
John G. Barker, - - - - -	2 00
F. Dana, - - - - -	1 00
Benj. B. Davis, - - - - -	1 00

AUGUST 6.

To James Nugent, for best Blackberries, the Dorchester, -	4 00
J. B. Moore, for second best, Wilson's Early, - -	3 00
B. B. Davis, for third best, the Dorchester, - -	2 00
Davis & Bates, for best Pear, the Beurre Giffard, - -	4 00
Warren Heustis, for second best, do., - -	3 00
H. Vandine, for third best, do., - -	2 00

Gratuities:

To Benj. G. Smith, - - - - -	3 00
James Stetson, - - - - -	2 00
James Eustis, - - - - -	2 00
B. B. Davis, - - - - -	2 00
J. B. Moore, - - - - -	2 00
Warren Heustis, - - - - -	2 00
J. H. Frothingham, - - - - -	1 00

AUGUST 13.

To Davis & Bates, for best collection of Pears, - - -	5 00
H. Vandine, for second best, - - - - -	3 00
Davis & Bates, for best dish of Pears, Beurre Giffard, -	4 00
Galen Merriam, for second best, Supreme de Quimper, -	3 00
Warren Heustis, for third best, - - - - -	2 00

Gratuities:

To O. C. Gibbs, for Golden Dwarf Peaches, - - -	3 00
G. F. B. Leighton, for fine Pears, - - - - -	3 00
Benj. G. Smith, - - - - -	3 00
D. F. Hayes, - - - - -	2 00
E. W. Wood, - - - - -	2 00
Dr. G. F. Waters, - - - - -	2 00
H. Vandine, - - - - -	1 00
W. H. Barnes, - - - - -	1 00
J. E. M. Gilley, - - - - -	1 00
Wm. A. Crafts, - - - - -	1 00
James Eustis, - - - - -	1 00
J. B. Moore, - - - - -	1 00
E. Appleton, - - - - -	1 00
J. W. Foster, - - - - -	1 00
J. E. Hodgkins, - - - - -	2 00
Benj. B. Davis, - - - - -	2 00
Walker & Co., - - - - -	2 00

To Albert Richardson,	-	-	-	-	-	-	\$1 00
James Nugent,	-	-	-	-	-	-	1 00
W. Heustis,	-	-	-	-	-	-	1 00
B. D. Hill,	-	-	-	-	-	-	1 00
J. M. Merrick,	-	-	-	-	-	-	1 00
Daniel Clark,	-	-	-	-	-	-	1 00
Geo. W. Ireland,	-	-	-	-	-	-	1 00
Josiah Newhall,	-	-	-	-	-	-	1 00
D. W. Lothrop,	-	-	-	-	-	-	1 00

AUGUST 20.

To Davis & Bates, for best Pears, Clapp's Favorite,	-	-	-	-	-	-	4 00
H. Vandine, for second best, do.,	-	-	-	-	-	-	3 00
J. C. Park, for third best, do.,	-	-	-	-	-	-	2 00
Asa Clement, for best collection of Apples,	-	-	-	-	-	-	5 00
J. W. Foster, for second best,	-	-	-	-	-	-	3 00
Warren Heustis, for best dish of Apples, Red Astrachan,	-	-	-	-	-	-	4 00
Asa Clement, for second best, Williams,	-	-	-	-	-	-	3 00
Benj. G. Smith, for third best, Sweet Bough,	-	-	-	-	-	-	2 00

Gratuities:

To A. G. Peck, for Grapes, pot culture,	-	-	-	-	-	-	5 00
Francis L. Lee,	-	-	-	-	-	-	2 00
J. W. Foster,	-	-	-	-	-	-	2 00
B. G. Smith,	-	-	-	-	-	-	1 00
Walker & Co.,	-	-	-	-	-	-	1 00
John D'Wolf,	-	-	-	-	-	-	1 00
J. W. Hill,	-	-	-	-	-	-	1 00
Daniel Clark,	-	-	-	-	-	-	1 00
D. W. Lothrop,	-	-	-	-	-	-	1 00
H. Vandine,	-	-	-	-	-	-	2 00
Alex. Dickenson,	-	-	-	-	-	-	2 00
J. E. Hodgkins,	-	-	-	-	-	-	1 00
Benj. B. Davis,	-	-	-	-	-	-	1 00
J. H. Noble,	-	-	-	-	-	-	1 00
Mrs. Benj. Fobes,	-	-	-	-	-	-	1 00
Amos Bates,	-	-	-	-	-	-	1 00
James Nugent,	-	-	-	-	-	-	1 00

AUGUST 27.

To Mrs. T. W. Ward, for best collection of Plums,	-	-	-	-	-	-	5 00
H. Vandine, for second best,	-	-	-	-	-	-	3 00
H. Vandine, for best dish of Plums, Jefferson,	-	-	-	-	-	-	4 00
John Savage, Jr., for second best, Vandine's Seedling,	-	-	-	-	-	-	3 00
R. L. Hodgdon, for third best,	-	-	-	-	-	-	2 00
Mrs. T. W. Ward, for Cold House Peaches, Early Crawford,	-	-	-	-	-	-	5 00
Mrs. T. W. Ward, for second best, Troth's Early,	-	-	-	-	-	-	4 00

To J. E. Hodgkins, for best Peaches, open culture, Hale's Early, - - - - -	\$4 00
Davis & Bates, for second best, do., - - - - -	3 00
J. C. Park, for third best, Cooledge, - - - - -	2 00
Galen Merriam, for best Pears, Clapp's Favorite, - - - - -	5 00
Amos Bates, for second best, do., - - - - -	4 00
J. B. Loomis, for third best, Rostiezer, - - - - -	3 00
Davis & Bates, for fourth best, - - - - -	2 00
Walker & Co., for best Figs, Brown Turkey, - - - - -	3 00
Josiah, Newhall, for second best, - - - - -	2 00

Gratuities:

To Benj. G. Smith, - - - - -	3 00
O. C. Gibbs, - - - - -	2 00
B. B. Davis, - - - - -	2 00
John G. Barker, - - - - -	2 00
G. A. Godbold, - - - - -	1 00
Samuel Pratt, - - - - -	1 00
J. Owen, - - - - -	1 00
C. W. Hersey, - - - - -	1 00
Walker & Co., - - - - -	1 00
Daniel Clark, - - - - -	1 00
Mrs. S. Joyce, - - - - -	1 00
Josiah Newhall, - - - - -	3 00
J. B. Moore, - - - - -	2 00
R. L. Hodgdon, - - - - -	2 00
H. Vandine, - - - - -	1 00
G. F. Waters, - - - - -	1 00
J. H. Frothingham, - - - - -	1 00
Alexander Dickenson, - - - - -	1 00
E. Appleton, - - - - -	1 00
D. W. Lothrop, - - - - -	1 00
James Nugent, - - - - -	1 00

SEPTEMBER 3.

To H. Vandine, for best collection of Pears, - - - - -	8 00
Wm. A. Crafts, for second best, - - - - -	5 00
Davis & Bates, for best dish of Pears, Bartlett's, - - - - -	5 00
Geo. H. Jones, for second best, Clapp's, - - - - -	4 00
Alex. Dickenson, for third best, Moore's Pound, - - - - -	3 00
S. Phipps, Jr., for fourth best, Andrews, - - - - -	2 00
Davis & Bates, for best Peaches, George IV., - - - - -	5 00
J. C. Park, for second best, Cooledge's Favorite, - - - - -	4 00
R. L. Hodgdon, for third best, George IV., - - - - -	3 00
J. E. M. Gilley, for fourth best, - - - - -	2 00

To E. Appleton, - - - - -	\$1 00
D. W. Lothrop, - - - - -	1 00
Horace Partridge, - - - - -	3 00
Daniel Clark, - - - - -	3 00
Ernest S. Benson, - - - - -	2 00
Benj. B. Davis, - - - - -	2 00
John G. Barker, - - - - -	2 00
Mrs. Gill, - - - - -	2 00
Josiah Newhall, - - - - -	2 00
J. Owen, - - - - -	1 00
J. W. Foster, - - - - -	1 00
J. W. Talbot, - - - - -	1 00
S. G. Damon, - - - - -	1 00
Samuel Pratt, - - - - -	1 00
H. Vandine, - - - - -	1 00
B. D. Lock, - - - - -	1 00
E. M. Sewall, - - - - -	1 00

ANNUAL EXHIBITION, SEPTEMBER 20—23.

To Stephen Hill, for the best dish of Duchesse d'Angouleme Pear, the Society's Silver Cup, valued at - - -	25 00
Asa Clement, for the best twenty varieties of Apples, the Lyman Plate, valued at - - - - -	20 00
C. C. Shaw, for the next best, - - - - -	15 00
Amos Bates, for the next best, - - - - -	12 00
Samuel Hartwell, for the best fifteen varieties, - - -	12 00
Josiah Newhall, for the next best, - - - - -	10 00
J. G. Barker, for the best ten varieties, of twelve specimens each, - - - - -	8 00
F. Skinner, for the next best, - - - - -	6 00
C. N. Brackett, for the next best, - - - - -	4 00
J. B. Moore, for the best five varieties, of twelve specimens each, - - - - -	6 00
J. L. D'Wolf, for the next best, - - - - -	5 00
Charles Stearns, for the next best, - - - - -	4 00
Asa Clement, for the best dish of Apples, Gravenstein, -	4 00
J. B. Moore, for the next best, Hubbardston, - - -	4 00
W. Heustis, for the next best, Gravenstein, - - -	3 00
S. Hartwell, for the next best, Fall Pippin, - - -	2 00
Alex. Dickenson, for the best twenty varieties of Pears, -	25 00
Davis & Bates, for the next best, - - - - -	20 00
Hovey & Co., for the next best, - - - - -	16 00
J. C. Park, for the next best, - - - - -	10 00

To Jacob Nudd, for the best fifteen varieties of Pears, -	-	-	-	\$15 00
M. P. Wilder, for the next best, -	-	-	-	12 00
S. G. Damon, for the next best, -	-	-	-	10 00
J. L. D'Wolf, for the next best, -	-	-	-	8 00
Jesse Haley, for the best ten varieties, -	-	-	-	10 00
Wm. T. Hall, for the next best, -	-	-	-	8 00
S. A. Carlton, for the next best, -	-	-	-	6 00
C. N. Brackett, for the next best, -	-	-	-	4 00
Wm. G. Prescott, for the best five varieties, -	-	-	-	6 00
Jacob Eaton, for the next best, -	-	-	-	5 00
H. P. Kenrick, for the next best, -	-	-	-	4 00
John Mahoney, for the next best, -	-	-	-	3 00
G. Train, for the best dish of Bartlett, -	-	-	-	5 00
Jacob Eaton, for the best dish of Doyenne Boussock, -	-	-	-	5 00
Jacob Eaton, for the best dish of Beurre Langlier, -	-	-	-	5 00
Davis & Bates, for the best dish of Seckel, -	-	-	-	5 00
Wm. A. Crafts, for the best dish of Swan's Orange, -	-	-	-	5 00
Davis & Bates, for the best dish of Louise Bonne, -	-	-	-	5 00
J. C. Chase, for the best dish of Urbaniste, -	-	-	-	5 00
J. C. Chase, for the best dish of Duchess d'Angouleme, -	-	-	-	5 00
S. G. Damon, for the best dish of Beurre Diel, -	-	-	-	5 00
G. Train, for the best dish of Beurre d'Anjou, -	-	-	-	5 00
Davis & Bates, for the best dish of Sheldon, -	-	-	-	5 00
J. S. Farwell, for the best dish of Doyenne du Comice, -	-	-	-	5 00
C. E. Richardson, for the best dish of Beurre Superfin, -	-	-	-	5 00
J. C. Park, for the best dish of Flemish Beauty, -	-	-	-	5 00
J. C. Chase, for the best dish of Howell, -	-	-	-	5 00
Alex. Dickenson, for the best dish of Marie Louise, -	-	-	-	5 00
J. L. D'Wolf, for the best dish of Belle Lucrative, -	-	-	-	5 00
A. J. Dean, for the best dish of Merriam, -	-	-	-	5 00
Wm. P. Walker, for the best dish of Beurre Hardy, -	-	-	-	5 00
John Fillebrown, for the best dish of Beurre Clairgeau, -	-	-	-	5 00
S. A. Carlton, for the best dish of Andrews, -	-	-	-	5 00
Lewis Wheeler, for Peaches, the best four varieties, -	-	-	-	10 00
Davis & Bates, for the next best, -	-	-	-	8 00
Francis Dana, for the next best, -	-	-	-	6 00
Geo. B. Durfee, for the best single dish, of Early Crawford, -	-	-	-	4 00
M. H. Simpson, for the next best, -	-	-	-	3 00
A. Dickenson, for the next best, -	-	-	-	2 00
Mrs. T. W. Ward, for Plums, the best collection, -	-	-	-	6 00
H. Vandine, for the next best, -	-	-	-	4 00
Mrs. T. W. Ward, for Foreign Grapes, the best of any				
Black, not a Muscat, -	-	-	-	6 00
R. S. Rogers, for the next best, -	-	-	-	5 00
C. M. Atkinson, for the next best, -	-	-	-	4 00
R. W. Turner, for the next best, -	-	-	-	3 00

To R. W. Turner, for the best three bunches of any Muscat,	-	\$6 00
C. M. Atkinson, for the next best,	- - - -	5 00
Wm. Miller, for the next best,	- - - -	4 00
E. Gage, for the next best,	- - - -	3 00
C. M. Atkinson, for the best three bunches of any white sort, not a Muscat,	- - - - -	6 00
R. W. Turner, for the next best,	- - - -	5 00
Mrs. T. W. Ward, for the next best,	- - - -	4 00
E. Gage, for the next best,	- - - -	3 00
C. M. Atkinson, for the best two varieties,	- - - -	5 00
Geo. B. Durfee, for the next best,	- - - -	4 00
R. W. Turner, for the next best,	- - - -	3 00
R. W. Turner, for the best six varieties, two bunches of each,	- - - - -	12 00
Geo. B. Durfee, for the next best,	- - - -	10 00
Dr. Augustus Torrey, for the next best,	- - - -	8 00
S. G. Damon, for Native Grapes, the best collection,	-	20 00
Davis & Bates, for the next best,	- - - -	15 00
Davis & Bates, for the best five varieties,	- - - -	8 00
D. Clark, for the next best,	- - - -	6 00
J. Newhall, for the next best,	- - - -	4 00
Eben Snow, for the best Delaware,	- - - -	4 00
H. M. Wiswall, for the best Diana,	- - - -	4 00
Moses Hunt, for the best Isabella,	- - - -	4 00
S. G. Damon, for the best Israella,	- - - -	4 00
J. B. Moore, for the best Concord,	- - - -	4 00
J. B. Moore, for the best Hartford,	- - - -	4 00
Geo. B. Cutter, for the best Rebecca,	- - - -	4 00
Eben Snow, for the best Creveling,	- - - -	4 00
Wm. Miller, for the best Allen's Hybrid,	- - - -	4 00
G. G. Gove, for the best Wilder, or Rogers No. 4,	- - - -	4 00
S. G. Damon, for the best Iona,	- - - -	4 00
Eben Snow, for the best Agawam, or No. 15,	- - - -	4 00
Wm. Miller, for the best Adirondac,	- - - -	4 00
John B. Moore, for the best Salem,	- - - -	4 00
M. P. Wilder, for the best Rogers No. 43,	- - - -	4 00
B. B. Davis, for the best Catawba,	- - - -	4 00
Gratuities for Apples:		
To Boston Farm School, collection of Apples and Pears,	-	5 00
J. W. Foster, display of Gravenstein,	- - - -	3 00
E. C. Stevens,	- - - -	2 00
Geo. Willey, Siberian Crab,	- - - -	2 00
J. W. Manning,	- - - -	2 00

To C. B. Hildreth, - - - - -	\$1 00
C. E. Richardson, - - - - -	1 00
Geo. Leland, - - - - -	1 00
P. Crowell, - - - - -	1 00
James P. Farley, - - - - -	1 00
A. McDermott, - - - - -	1 00
Eben Snow, - - - - -	1 00
Mrs. James Glover, Jr., - - - - -	1 00
J. C. Appleton, - - - - -	1 00
Moses Hunt, - - - - -	1 00
J. T. Foster, - - - - -	1 00
Dr. M. Parker, - - - - -	1 00
P. Shaw, - - - - -	1 00
D. W. Lothrop, - - - - -	1 00
John G. Stearns, - - - - -	1 00
Gratuities for Peaches:	
To C. E. Grant, - - - - -	2 00
Dr. E. F. Whitman, - - - - -	2 00
E. S. Converse, - - - - -	1 00
C. E. Richardson, - - - - -	1 00
J. A. Harwood, - - - - -	1 00
J. E. M. Gilley, - - - - -	1 00
J. T. Foster, - - - - -	1 00
Gratuities for Nectarines:	
To Mrs. W. E. Dunnell, - - - - -	1 00
E. Brock, - - - - -	1 00
Monsieur Louis Tribus, Northampton, for fine specimens of Fresh and Dried Prunes, - - - - -	2 00
FOREIGN GRAPES.—To Horace Partridge, for collection, - - - - -	5 00
Sumner Cheney, for do., - - - - -	2 00
Francis Dana, - - - - -	1 00
Geo. Walsh, Sweetwater, - - - - -	1 00
NATIVE GRAPES.—To Mrs. Diana Crehore, for Diana, - - - - -	2 00
Elliott J. Hyde, fine collection, - - - - -	5 00
O. H. Clark, Union Village, - - - - -	2 00
Sumner Cheney, for collection, - - - - -	2 00
J. W. Hubbard, Isabella, - - - - -	1 00
J. Ayres, for collection, - - - - -	2 00
Daniel Clark, Concord, - - - - -	1 00
Francis Dana, for collection, - - - - -	2 00
J. M. Merrick, for do., - - - - -	2 00
M. P. Wilder, for do., - - - - -	2 00
James Comley, for collection, - - - - -	1 00
W. H. Wilcox, extra fine specimens, - - - - -	3 00

To Horace Eaton, for extra fine specimens,	-	-	-	\$3 00
Wm. C. Child,	-	-	-	1 00
J. P. Langworthy, Fedora Grape,	-	-	-	1 00
J. F. Heustis, Sweetwater,	-	-	-	2 00
Augustus Torrey, Buckland Sweetwater,	-	-	-	1 00
Thos. Greives, Sweetwater,	-	-	-	1 00

OCTOBER 8.

To Alex. Dickenson, for Autumn Pears, the best ten varieties,				10 00
Hovey & Co., for the next best,	-	-	-	8 00
H. Vandine, for the next best,	-	-	-	5 00
Joseph H. Fenno, for the best five varieties,	-	-	-	6 00
C. Bird, for the best single dish, B. d'Anjou,	-	-	-	4 00
Davis & Bates, for the next best, Sheldon,	-	-	-	3 00
G. Train, for the next best,	-	-	-	2 00
Asa Clement, for Autumn Apples, the best five varieties,	-	-	-	6 00
Asa Clement, for the next best,	-	-	-	4 00
Asa Clement, for the best single dish, Gravenstein,	-	-	-	4 00
J. G. Barker, for the next best, Hubbardston,	-	-	-	3 00
J. B. Moore, for the next best,	-	-	-	2 00
S. G. Damon, for Native Grapes, the best collection,	-	-	-	15 00
Davis & Bates, for the next best,	-	-	-	10 00
S. G. Damon, for the best two varieties, four bunches of each,	-	-	-	4 00
Benj. B. Davis, for the next best,	-	-	-	2 00
S. G. Damon, for the best dish, one variety, Delaware,	-	-	-	3 00
R. W. Turner, for Foreign Grapes, the best three varieties,	-	-	-	6 00
H. Partridge, for the next best,	-	-	-	4 00
R. W. Turner, for the best two bunches of one variety,	-	-	-	3 00
H. Partridge, for the next best,	-	-	-	2 00
Gratuities:				
To J. B. Moore,	-	-	-	5 00
Horace Partridge,	-	-	-	3 00
J. Owen,	-	-	-	2 00
Benjamin B. Davis,	-	-	-	2 00
T. S. Pettingill,	-	-	-	2 00
John Mahoney,	-	-	-	2 00
John G. Barker,	-	-	-	2 00
C. H. Clark,	-	-	-	2 00
Jesse Haley,	-	-	-	2 00
E. H. Hitchings,	-	-	-	1 00
H. Vandine,	-	-	-	1 00
Jas. Nugent,	-	-	-	1 00
Samuel Pratt,	-	-	-	2 00

To J. E. M. Gilley,	-	-	-	-	-	-	\$2 00
Mrs. Joyce,	-	-	-	-	-	-	1 00
G. Train,	-	-	-	-	-	-	1 00
J. L. Bird,	-	-	-	-	-	-	1 00
G. F. Waters,	-	-	-	-	-	-	1 00
E. S. Cox,	-	-	-	-	-	-	1 00

NOVEMBER 12.

To A. Dickenson, for Winter Pears, the best five varieties,	-	-	-	-	-	-	8 00
Davis & Bates, for the next best,	-	-	-	-	-	-	6 00
H. Vandine, for the next best,	-	-	-	-	-	-	4 00
Charles Bird, for the best one variety, Beurre d' Anjou,	-	-	-	-	-	-	5 00
Walker & Co., for the next best, Mt. Vernon,	-	-	-	-	-	-	4 00
Davis & Bates, for the next best, Sieulle,	-	-	-	-	-	-	3 00
J. H. Fenno, for the next best, Easter Beurre,	-	-	-	-	-	-	2 00
C. C. Shaw, for Winter Apples, the best ten varieties, the French Plate, valued at	-	-	-	-	-	-	12 00
Asa Clement, for the next best, the French Plate, valued at	-	-	-	-	-	-	9 00
J. B. Moore, for the best one variety, Hubbardston,	-	-	-	-	-	-	4 00
J. G. Barker, for the next best, Northern Spy,	-	-	-	-	-	-	3 00
J. G. Barker, for the next best, Baldwin,	-	-	-	-	-	-	2 00

Gratuities:

To C. C. Shaw,	-	-	-	-	-	-	2 00
Benjamin P. Ware,	-	-	-	-	-	-	2 00
George A. Tapley,	-	-	-	-	-	-	2 00
Francis Dana,	-	-	-	-	-	-	2 00
John Owen,	-	-	-	-	-	-	2 00
Asa Clement,	-	-	-	-	-	-	1 00
Charles Bird,	-	-	-	-	-	-	1 00
James A. Stetson,	-	-	-	-	-	-	1 00
Mrs. E. M. Gill,	-	-	-	-	-	-	1 00
J. E. M. Gilley,	-	-	-	-	-	-	1 00

The amount of awards to each contributor is as follows:

C. M. Atkinson,	-	-	\$20 00	W. H. Barnes,	-	-	11 00
C. Appleton,	-	-	3 00	Ernest S. Benson,	-	-	2 00
J. W. Adams,	-	-	1 00	Asa Bullard,	-	-	1 00
F. D. Atherton, Silver Medal,	5 00			Wm. Baker,	-	-	2 00
J. Ayres,	-	-	2 00	S. C. Barnes,	-	-	1 00
J. C. Appleton,	-	-	1 00	W. P. Baker,	-	-	1 00
Amos Bates,	-	-	20 00	Geo. Bennett,	-	-	1 00
C. N. Brackett,	-	-	8 00	Charles H. Bird,	-	-	5 00
J. B. Bolton,	-	-	1 00	J. H. Billings,	-	-	2 00
C. Bird,	-	-	10 00	J. Bird,	-	-	2 00
John G. Barker,	-	-	30 00	E. Brock,	-	-	1 00

J. C. Chase, - - -	\$15 00	G. G. Gove, - - -	\$4 00
Asa Clement, - - -	56 00	E. Gage, - - -	6 00
Daniel Clark, - - -	19 00	J. E. M. Gilley, - - -	25 00
Wm. A. Crafts, - - -	11 00	Howard Gilson, - - -	1 00
S. A. Carlton, - - -	11 00	Mrs. E. M. Gill, - - -	9 60
Geo. B. Cutter, - - -	4 00	G. A. Godbold, - - -	1 00
James Comley, - - -	13 00	C. E. Grant, - - -	4 00
Mrs. C. B. Chase, - - -	1 00	Mrs. E. M. Gilley, - - -	3 00
W. C. Child, - - -	13 00	F. H. Gilson, - - -	2 00
A. J. Cox, - - -	1 00	Thomas Grieves, - - -	1 00
John Copp, - - -	1 00	Mrs. James Glover, Jr., -	1 00
Mrs. Wm. Calder, - - -	1 00	A. J. Hilbourn, - - -	3 00
James Cruikshank, - - -	2 00	C. W. Hersey, - - -	1 00
E. W. Corey, - - -	2 00	J. W. Hill, - - -	1 00
Josiah Crosby, - - -	1 00	D. B. Hill, - - -	1 00
P. Crowell, - - -	1 00	R. L. Hodgdon, - - -	12 00
E. S. Converse, - - -	1 00	J. E. Hodgkins, - - -	7 00
Sumner Cheney, - - -	4 00	Warren Heustis, - - -	61 00
Mrs. Diana Crehore, - - -	2 00	Stephen Hill, Silver Cup,	25 00
O. H. Clark, - - -	2 00	Samuel Hartwell, - - -	14 00
E. S. Cox, - - -	1 00	Hovey & Co., - - -	24 00
C. H. Clark, - - -	2 00	Moses Hunt, - - -	5 00
Benj. B. Davis, - - -	22 00	Jesse Haley, - - -	12 00
Davis & Bates, - - -	135 00	Wm. F. Hall, - - -	8 00
Francis Dana, - - -	18 00	Geo. Hill, - - -	38 00
Alex. Dickenson, - - -	61 00	D. F. Hayes, - - -	2 00
A. J. Dean, - - -	5 00	Caleb Hersey, - - -	1 00
S. G. Damon, - - -	66 00	J. T. Heustis, - - -	2 00
Geo. B. Durfee, - - -	18 00	C. B. Hildreth, - - -	1 00
Geo. H. Dickerman, - - -	5 00	J. A. Harwood, - - -	1 00
T. M. Davis, - - -	2 00	Elliot J. Hyde, - - -	5 00
Mrs. W. E. Dunnell, - - -	1 00	J. W. Hubbard, - - -	1 00
Horace Eaton, - - -	3 00	E. H. Hitchings, - - -	1 00
Jacob Eaton, - - -	15 00	C. S. Holbrook, - - -	8 00
James Eustis, - - -	5 00	Geo. W. Ireland, - - -	1 00
J. W. Foster, - - -	21 00	Mrs. S. Joyce, - - -	2 00
J. S. Farwell, - - -	5 00	Geo. H. Jones, - - -	4 00
John Fillebrown, - - -	5 00	Miss Kenrick, - - -	1 00
Joseph H. Fenno, - - -	8 00	H. P. Kenrick, - - -	4 00
Geo. F. Foster, - - -	2 00	G. F. B. Leighton, - - -	3 60
J. H. Frothingham, - - -	4 00	Mrs. Julia Loring, - - -	2 00
Mrs. Benj. Fobes, - - -	1 00	D. W. Lothrop, - - -	6 00
James P. Farley, - - -	1 00	Geo. Leland, - - -	1 00
J. T. Foster, - - -	3 00	J. B. Loomis, - - -	4 00
O. C. Gibbs, - - -	10 00	F. L. Lee, - - -	2 00

D. B. Lock, - - -	\$1 00	E. A. Story, - - -	\$2 00
Mrs. Frank Low, - -	1 00	C. C. Shaw, - - -	29 00
J. P. Langworthy, - -	1 00	Benj. G. Smith, - -	21 00
J. B. Moore, - - -	124 00	M. H. Simpson, - -	10 00
J. M. Merrick, - - -	4 00	Boston Farm School, -	5 00
John Mahoney, - - -	5 00	Henry Sanborn, - -	2 00
Wm. Miller, - - -	12 00	P. Shaw, - - -	1 00
Galen Merriam, - - -	14 00	A. B. Shedd, - - -	2 00
J. W. Manning, - - -	2 00	E. C. Stevens, - - -	2 00
John McClure, - - -	3 00	R. W. Turner, - - -	49 00
H. McLaughlin, - - -	2 00	J. E. Tilton & Co., -	25 00
Mrs. J. M. McIntosh, -	2 00	Elisha Tower, - - -	1 00
A. McDermott, - - -	1 00	G. Train, - - -	13 00
James Nugent, - - -	12 00	Jacob Todd, - - -	2 00
Jacob Nudd, - - -	15 00	J. W. Tufts, - - -	2 00
Josiah Newhall, - - -	22 00	J. W. Talbot, - - -	3 00
J. H. Noble, - - -	3 00	Dr. Augustus Torrey, -	9 00
Geo. N. Noyes, - - -	1 00	Mons. Louis Tribus, -	2 00
John Owen, - - -	9 00	Geo. A. Tapley, - - -	2 00
Richard Oldrieve, - -	1 00	Wm. Underwood, - - -	2 00
J. C. Park, - - -	58 00	H. Vandine, - - -	53 00
Horace Partridge, - -	22 00	Mrs. T. W. Ward, - - -	38 00
T. S. Pettingill, - - -	2 00	Walker & Co., - - -	14 00
Wm G. Prescott, - - -	6 00	J. L. D'Wolf, - - -	19 00
A. G. Peck, - - -	5 00	W. H. Wiswall, - - -	4 00
Samuel Pratt, - - -	4 00	M. P. Wilder, - - -	18 00
S. Phipps, Jr., - - -	2 00	F. B. Wallis, - - -	1 00
Benj. J. Paine, - - -	5 00	W. H. Wilcox, - - -	5 00
Allen Putnam, - - -	2 00	A. Wellington, - - -	2 00
Dr. M. Parker, - - -	1 00	Dr. G. F. Waters, - - -	4 00
S. Phelps, - - -	1 00	Lewis Wheeler, - - -	19 00
C. E. Richardson, - - -	7 00	Wm. P. Walker, - - -	16 00
R. S. Rogers, - - -	5 00	E. W. Wood, - - -	6 00
Albert Richardson, - -	1 00	J. D. Willard, - - -	2 00
John G. Stearns, - - -	1 00	Geo. Willey, - - -	2 00
E. M. Sewall, - - -	1 00	Miss A. C. Wheeler, -	3 00
Francis Skinner, - - -	8 00	Benj. P. Ware, - - -	4 00
John Savage, Jr., - - -	3 00	Dr. E. F. Whitman, -	2 00
C. Stearns, - - -	4 00	Geo. Walsh, - - -	1 00
Eben Snow, - - -	19 00	Thomas Young, Jr., -	2 00
James Stetson, - - -	3 00		

Total amount of Awards, - - -	\$1,698 00
Amount appropriated, - - -	1,600 00
Excess of Awards, - - -	<u>\$98 00</u>

REPORT OF THE COMMITTEE ON PLANTS AND FLOWERS,
FOR THE YEAR 1870.

BY J. C. HOVEY, CHAIRMAN.

The Committee on Plants and Flowers for 1870, respectfully submit the following Report: — Although the past season has been a very unfavorable one for the growth and development of open air flowers (caused by the long continued drought,) the exhibitions have been generally good, and in a number of cases better than last year.

Your Committee are pleased to note the lively interest taken by our members in the raising of hybrid flowers from seed. Heretofore we have relied too much on European productions, and not experimented ourselves. Among the first triumphs in this direction might be mentioned the fine class of Carnation Pinks, originated by our President, J. F. C. Hyde, Esq., and known as Hyde's Seedlings. The advantages of these, over imported varieties, are many: first, they are more robust and flower more abundantly; second, they never split in the flower; and third, they are perfectly hardy. These three points ought to insure their general cultivation, if no other.

During the past season the following seedling flowers have been exhibited, which are worthy of particular mention:

June 2, H. H. Hunnewell showed fourteen plants of seedling Coleus, the marking of each being very distinct and decided in color, and were, without doubt, the best lot of seedlings of this useful bedding plant that has ever been exhibited at our rooms.

June 11, E. S. Rand, Jr., showed specimens of a new seedling Rhododendron, named Daisy Rand; flowers and truss very large, rosy purple, light centre, and of great substance; foliage dark green; plant very hardy; of Catawbiense habit; promises well.

July 9, John Richardson exhibited flowers of a fine seedling Herbaceous Paeony named Dorchester; flowers medium size, rose color, finely imbricated and very sweet scented; plant erect and of good habit.

Same date, Francis Parkman showed specimens of a double seedling Delphinium named John C. Hovey; flower light blue, very double, in long, well shaped spikes; is a valuable variety.

Mr. Parkman also exhibited, at this exhibition, a number of remarkable seedling Lilies, which he describes as follows: — They do not much exceed eighteen inches in height, and appear to be perfectly hardy, and of the easiest culture in common soil. The flowers are upright at the

top of the stalk, and in mature plants are borne in clusters of from four to eight or more; they are symmetrically formed, in the way of the Fire Lily (*L. umbellatum*) though more various and vivid in color; some are of the deepest blood red with small black spots, others of an orange red, others of a clear orange passing into bright yellow. The yellow and orange variety is wholly without spots. These Lilies seem to be very distinct from any of the *umbellatum* class, and will be a valuable addition to the list of hardy varieties.

July 16, Hovey & Co. also showed specimens of a new Lily, a seedling variety of *L. longiflorum*, named *longiflorum grandiflorum*; flower white, fully one-third larger than those of the original species; foliage dark green, and also much larger than the common variety; will prove a decided acquisition.

September 3, Francis Parkman exhibited another seedling Lily, a hybrid between *L. auratum* and *L. lancifolium*; though the plant was small (we believe three years from the seed) the flowers showed the character and marking of both the parents. In shape the flower resembled *L. auratum*, with a fine broad band of deep crimson through the centre of each petal, as in *L. lancifolium rubrum*. Of the many fine seedlings of Mr. Parkman's production, this promises the best. We trust it will be exhibited again the coming season.

Much attention has been given by two of our members, Messrs. Geo. Craft and J. S. Richards, to the improvement of the *Gladiolus* from seed, and we think with a good share of success, though during the past season the award for the best seedling variety was withheld, from the fact that none were exhibited better, although many were as good, as the imported varieties. This, we hope, will not lessen the interest in this direction but lead to better results in the future.

The list of new plants which have been introduced and exhibited for the first time the past season, though not very large, contains the following valuable species and varieties:

March 5, A. G. Peck showed fine specimens of *Clianthus Dampierii*, flower pea-shaped, in clusters, brilliant scarlet with a coal black spot in the centre of each; foliage pinnate pubescent. The specimens exhibited were grown against a back wall of a greenhouse, and were in a very thrifty condition. Later in the season, flowers of the same species were exhibited by Mr. A. Wellington of Lexington, grown as an annual in the open ground, where, we are informed, it succeeded well, and flowered abundantly. The species is a native of Australia, and is one of the most magnificent flowering plants of recent introduction.

April 2, H. H. Hunnewell exhibited specimens of *Tacsonia Van Volxemi*; this is a new and handsome variety, with large rich scarlet flowers and dark green foliage; it flowers, like *T. Buchanani*, most abundantly in the Spring, and is a very valuable variety for hothouse culture.

Mr. Hunnewell also showed, at the same exhibition, foliage of *Begonia peltatum nigrum*, a new species, cultivated principally for the ornamental foliage, which is of a fine black bronze color.

May 28, Francis Parkman exhibited fine specimens of *Wistaria sinensis* fl. pleno; a new variety from Japan, with long dense racemes of very double lilac purple flowers; is supposed to be the first plant of this variety that has flowered either in Europe or America, and, although not as attractive to our eye as those of the common form, will be considered by many as a very valuable variety.

April 9, E. S. Rand, Jr., exhibited flowers of *Hepatica angulosa*; a new species, introduced from Hungary, with single dark blue flowers three times the size of our native species (*H. triloba*); said to be perfectly hardy and of easy culture.

June 2, Hovey & Co. showed a plant in bloom of *Lithospermum prostratum*, a handsome trailing Alpine plant, resembling the *Cistus*, or Rock Rose, in growth; flowers indigo blue, in clusters of from three to five, at the end of each shoot.

June 11, George Everett exhibited a fine spike of *Lilium colchicum* (or *Scowitzianum*), a Siberian species of late introduction; flower recurved, pendulous, of a beautiful citron color, spotted with black; has proved perfectly hardy in this latitude, but, like most of the Martagon Lilies, the bulbs are apt to be destroyed by wire worms, if care is not taken to prevent when planted out.

June 18, from the same contributor, a good specimen of *Brodiaea congesta*, a new hardy bulbous-rooted plant, with showy purple flowers and handsome foliage. It is a very desirable species.

June 22, Hovey & Co. exhibited specimens of *Yucca angustifolia*, a new species from Colorado Territory, with handsome spikes of greenish white flowers, and long narrow grass-like foliage. It flowers nearly one month earlier than *Y. filamentosa*, and is perfectly hardy.

September 20, from the same contributors, specimens of *Passiflora Decaisneana*, one of the finest varieties yet introduced; flowers very large, three to four inches in diameter, petals crimson purple, crown or filaments white and dark blue striped, leaves heart shaped, glossy green.

September 20, H. H. Hunnewell showed a plant of *Ficus dealbata*, a new and very distinct species, of compact habit and handsome foliage; was awarded the first premium at the Annual Exhibition, as the best new Pot Plant.

During the year the following exhibitions have been made, which we consider worthy of mention; the first contribution occurred

JANUARY 1.

From Hovey & Co., a large plant of their seedling *Camellia A*, described in a former report of the Flower Committee. Also, good specimens of *Helleborus niger*, or Christmas Rose, flowered in the open border.

JANUARY 22.

From Mrs. S. Joyce, a plant, in flower, of *Amaryllis fulgida*; color bright scarlet, very showy and desirable.

FEBRUARY 5.

From James McTear, a handsome plant, in flower, of *Bougainvillea spectabilis*.

FEBRUARY 19.

From C. M. Atkinson, fine plant, in full bloom, of *Begonia hydrocotylifolia manicata*; this is one of the best varieties for winter flowering.

From James McTear, plant of *Bletia hyacinthina*; a handsome orchid with purple colored flowers, and of easy culture.

From J. H. Woodford, plant of *Hyacinth Baron Von Thuy*; a good single variety for forcing, with dark blue flowers and long, well shaped spike.

From O. H. Peck, specimens of *Triteleia uniflora*; a showy, bulbous-rooted plant, with bluish white flowers and long narrow foliage; is perfectly hardy, and also valuable for forcing.

FEBRUARY 26.

From Hovey & Co., a large display of *Camellias*, including six seedling varieties.

MARCH 5.

From James McTear, plant of *Dendrobium nobile*; one of the finest *Orchidaceous* plants.

From Hovey & Co., a fine specimen plant of *Bletia Tankervilleæ*, with twelve spikes of flowers; one of the best of the larger growing species. Also, specimens of two seedling *Camellias*, namely, C. M. Hovey and Miss Anne M. Hovey; both varieties have been described in former reports of the Committee.

MARCH 19.

From James Comley, a fine plant of *Azalea Gledstanesii*; flower white, beautifully striped. Also, cut specimens of *Erica Cavindishii*, with golden yellow flowers.

From W. C. Strong, specimens of *Perpetual Pink Gibbonsii*, a seedling of 1868; flower dark scarlet, of good form and substance; is the same variety as exhibited by Mr. William Cains, last season, without a name. If a true perpetual variety, it will be valuable for its fine color.

From Mrs. T. W. Ward, more fine specimens of the beautiful *Bougainvillea spectabilis*. Also, flowers of *Rogiera cordata*, a greenhouse shrub, with rosy white flowers; resembles the *Laurustina* in general appearance.

From James McTear, a good specimen plant of *Ornithogalum aureum*.

From A. G. Peck, handsome plants of *Erica caffra rubra* and *alba*.

MARCH 26.

From James Comley, a fine specimen plant of *Scilla Peruviana*; flowers dark blue, in spikes of from six to eight inches high; very showy, particularly in pots.

APRIL 2.

From E. M. Wood, a handsome plant, in flower, of *Melia azedarach*, better known by the name of Pride of India.

From James Comley, a seedling Zonal Geranium of the Mrs. Pollock class; foliage well marked, plant very robust; promises to be a valuable seedling.

From Hovey & Co., specimens of a new double crimson Hawthorn; flowers much darker than those of the common variety.

From H. H. Hunnewell, good specimens of *Bougainvillea spectabilis*. Also, *Begonia glaucophylla scandens*; flowers orange, with a waxy white edge; very attractive.

From John G. Barker, a handsome plant of *Oncidium cornigerum*, with light yellow flowers.

APRIL 9.

From E. S. Rand, Jr., flowers of *Bulbocodium vernum*; a Spring flowering bulbous-rooted plant; flowers rosy purple; resembles the *Colchicum* in form and general appearance.

APRIL 16.

From Hovey & Co., specimens of *Chrysanthemum indicum*, Madame Damage; a fine white Pompon variety, which often flowers in the Spring as abundantly as in the Fall.

APRIL 30.

From C. M. Atkinson, a good specimen plant of *Statice Holfordii*. Also, fine plants of seedling *Cinerarias*, of excellent quality.

From James McTear, a well grown plant of *Scilla Peruviana* flo. alba. Also, a small plant of *Ajuga reptans folia variegata*, a new variety, with handsome variegated foliage.

From Mrs. W. S. Horner, a large collection of Native Plants, named.

MAY 7.

From C. M. Atkinson, fine display of early flowering Single Tulips.

From the Botany Class, Dean Academy, twenty-nine varieties Native Plants.

From Francis Parkman, a fine display of Vernal Herbaceous Plants.

From J. G. Barker, an elegant specimen plant of *Maxillaria Harrisonæ*, one of the most showy Orchids; flowers yellow and red.

From George W. Pratt, another fine Orchid, named *Dendrobium densiflorum*.

From Mrs. W. S. Horner, a good display of Native Plants.

B. W. Putnam, specimens of *Selaginella apus*, a handsome native moss; fine for pot culture.

MAY 14.

From the Botany Class, Dean Academy, twenty-three varieties Native Plants.

From Francis Parkman, another fine display of Herbaceous Plants.

From Prof. J. L. Russell, good specimens of *Trillium grandiflorum* and *erectum*, two of our handsomest native flowers.

From A. Farrier, a fine collection of English and Fancy Pansies.

From E. M. Wood, specimens of *Burchellia capensis* and *Medinilla speciosa*, the latter with beautiful waxen flowers.

MAY 21.

From Francis Parkman, collection of Herbaceous Plants, and a fine display of Tender Roses.

From Edward Roberts, plant of *Diplacus glutinosus*; a handsome pot plant, with orange mimulus-like flowers.

From James McTear, large display of Herbaceous Plants, among which were good specimens of *Czackia liliastrum*, a new and fine species, with clear white lily-shaped flowers and handsome foliage.

From Walker & Co., handsome collection of Late Tulips.

From Mrs. W. S. Horner, sixty-two varieties Native Plants.

From the Botany Class, Bradford Academy, fifty-two varieties Native Plants.

From E. H. Hitchings, forty-three varieties Native Plants.

From the Botany Class, Dean Academy, thirty-two varieties Native Plants.

MAY 28.

From J. H. Woodford, specimen of *Lilium auratum*.

OPENING EXHIBITION, JUNE 2.

This exhibition was not as good as usual, not more than one-third of the premiums offered being awarded. Some good specimen plants were, however, exhibited.

From H. H. Hunnewell, six handsome plants of *Azalea indica*; six plants of *Coleus*, of the following named varieties: Princess Royal, Bouseii, Queen Victoria, Aurea marginata, Duke of Edinburgh and Albert Victor; also fourteen plants of fine seedling varieties, which was awarded a silver medal, and a plant of *Coleus Berkleyii* grafted with four different varieties. A plant of the very rare *Dracæna regina*, from the same contributor, was awarded the first premium as the best Specimen Plant.

From Hovey & Co., twelve greenhouse plants. This collection was awarded the first premium, and was composed of the following specimens, namely: *Phormium tenax*, *Anthurium Scherzerianum*, *Peperomia argyrea*, *Azalea Brilliant*, Tree Box, *Richardia maculata*, *Eurya lati-*

folia variegata, *Dracæna stricta*, *Pandanus variegatus*, *Panicum variegatum*, *Fuchsias Lustre* and *Rose of Castile*. Also, a large display of Cut Flowers.

From C. M. Atkinson, twelve Greenhouse Plants, among which were fine specimens of *Rhynchospermum jasminoides*, *Imantophyllum minimum*, *Stephanotus floribundus* and *Azalea variegata*. Also, a handsome plant of Variegated Ivy-leaved Geranium.

From M. P. Wilder, a stand of Tree Pæonies, which were awarded the first premium.

From O. H. Peck, a handsome Fern Case.

From E. S. Rand, Jr., a good display of hardy Azaleas and Rhododendrons.

From F. Parkman, six varieties of the new hardy large-flowered Clematis, and stand of Cut Flowers.

From Mrs. T. W. Ward, three handsome plants of *Azalea indica*, and three of *Cinerarias*. Also, a good collection of *Calceolarias*, which was awarded the first premium.

From E. H. Hitchings, 88 species and varieties of Native Plants, many of which were very rare.

From Miss M. E. Carter, also, a good collection of Native Plants.

From Mrs. S. Joyce, Miss S. W. Story, Miss C. S. Wood, Miss A. C. Wheeler, Mrs. A. Farrier, Miss S. A. Russell, Mrs. C. B. Chase, Mrs. F. Nichols and I. White, each, Baskets of Flowers.

From Thomas Smallwood, A. Farrier and W. Glover, each, collection of Pansies.

From E. M. Wood, a fine plant, in flower, of *Medinilla speciosa*.

From James Comley, Seedling Geraniums and plant of *Swansonia*.

From C. J. Power, a large and well grown plant of *Clerodendron Thompsonæ*; also, handsomely arranged Wardian Case.

From F. H. Graves, 28 plants of Seedling *Coleus*, of good quality.

From the Botany Class, Bradford Academy, a large display of Native Plants, named.

Cut Flowers were exhibited by E. A. Story, Henry Vandine, James Comley, Mrs. J. E. M. Gilley, Miss A. C. Kenrick and J. L. D'Wolf.

JUNE 4.

E. S. Rand, Jr., exhibited a fine collection of Rhododendrons.

JUNE 11.

George Everett, fine specimens of *Lilium colchicum*; this fine Lily belongs to the Martagon Class, and slightly resembles *L. excelsum* in the shape of its flowers, but larger; the color is citron yellow.

J. J. Dixwell showed specimens of *Viburnum plicatum*, a new and very superior species of the Snowball.

E. S. Rand, Jr., exhibited a large collection of Rhododendrons, among which were the following new and fine varieties: Caractacus, rose, purplish crimson; H. H. Hunnewell, dark, rich crimson; Sir John Spencer, white, very beautiful; Mrs. R. S. Holford, rich salmon, a new color in Rhododendrons, magnificent truss and flower; Stella, a beautiful spotted variety; Sir John Seabright, rich purple, with distinct bronze blotch. Mr. Rand also exhibited, at the same time, a collection of hardy Azaleas, of the following good varieties: Minerva, Grand Monarch, Astivilis concinna, lateritia, rubescens, and others.

Mrs. W. S. Horner, eighty species and varieties of Native Plants, among which were specimens of *Castilleia coccinea* variety *lutea*, and *Aphyllon uniflorum*, both rare.

E. M. Wood showed a handsome plant of *Cyperus alternifolius* also *variegatus*.

F. Parkman, good specimens of the beautiful *Lilium tenuifolium*.

Nelson Parker, a fine seedling Pink, raised from Sally Lee; color, bright crimson, of good form and substance.

The display of Baskets of Flowers though not large was composed of very finely arranged specimens from the following contributors: Mrs. S. Joyce, Miss S. W. Story, Miss C. S. Wood and Miss L. F. Hall.

JUNE 18.

Francis Parkman exhibited a large and fine collection of Roses, composed of all the different classes, and numbering more than seventy-five varieties, many of which were new and of recent importation.

George Everett showed a very fine spike of the rare *Lilium martagon* album, and specimens of *Brodiaea congesta*, a new species.

John G. Barker showed specimens of a very curious Orchid from South America, named *Maxillaria Harrisonia*. Also, a superb collection of auricular flowered Sweet-Williams, which was awarded the first premium.

Hovey & Co. were awarded the first premium for Herbaceous Pæonies with the following named varieties: *Violacea plena*, *Triomphe du Nord*, *Festiva Maxima*, *Ne Plus Ultra*, *Madame Vilmorin*, *Festiva*, *Francis Ortegat*, *Dugueslin*, *Bossuet*, and *General Cavaignac*.

E. S. Rand, Jr., showed specimens of the following rare flowers: *Periploca græca*, Rhododendrons *concessum* and *punctatum*, *Saxifraga cotyledon*, *Rhus glabra laciniata*, and *Magnolia macrophylla*.

ROSE EXHIBITION, JUNE 22-23.

The display at this exhibition was good, notwithstanding a severe hail storm that occurred on the day previous.

John C. Chaffin was awarded the first premium for the best twenty varieties Hardy Perpetual Roses. The collection was composed of the following fine varieties: *La Duchesse de Morny*, *Madame Victor Ver-*

dier, Annie Wood, Madame Charles Crapelet, Souvenir de Wm. Wood, Senateur Vaisse, Camille Bernardin, Maurice Bernardin, Baroness Rothschild, Gloire de Montplaisir, Anna de Diesbach, Fisher Holmes, Prince Canille de Rohan, Alfred Colomb, Alba Carnea, Victor Verdier, Monsieur Boncenne.

A. McLaren, also, exhibited twenty varieties, which were awarded the second premium.

Francis Parkman showed a good collection of Moss Roses, and a general display, composed mostly of Hardy Perpetual varieties. Also, more specimens of *Lilium tennifolium*.

James McTear showed a fine collection of Tender Roses, which was awarded the first premium; the varieties were as follows: Safrano, Charles Reybaud, Isabella Sprunt, Bon Celine, Bougere, Celine Forestier, Caroline Mumba, Gloire de Dijon, Homer, Aimee Vibert, Lamarque, Cornelia Koch, and America.

Hovey & Co. showed twenty-five Greenhouse and Stove Plants of the following varieties: *Agave medio picta*, *A. micrantha*, *A. schidigera*, *Livistona altissima*, *Cycas circinalis*, *Maranta pulchella*, *Echeveria metalica*, *Hibiscus Cooperi*, *Oreodoxa regina*, *Theophrasta imperialis*, *Dracæna Veitchii*, *D. terminalis*, *D. Draco*, *D. ferrea*, *D. terminalis latifolia pendula*, *Anthurium leuconeurum*, *Yucca aloifolia variegata*, *Aspidistra variegata*.

Hovey & Co. also showed six handsome plants of Fuchsias.

Mrs. T. W. Ward exhibited eight perfect specimen Gloxinias, which were awarded the first prize. Also, an elegant plant in flower, of *Rhynchospermum jasmminoides*, and a stand of Paisley Pinks.

John G. Barker showed the following named Orchids: *Myanthus cernuus*, *Brassia lanceana*, *Cutasetum abruptum*, *Epidendrum vanillasina*.

W. H. Halliday, two handsome Wardian Cases, which were awarded respectively the first and second prizes.

John Jeffries, Jr., twelve plants of Fuchsias, good specimens.

Frank H. Graves, six Fuchsias, and a plant of variegated Heliotrope.

James Comley, three plants of double Geranium, including a splendid specimen of Madame Lemoin.

James Nugent showed handsome Hand and Table Bouquets.

Mrs. W. S. Horner exhibited a very interesting collection of Native Plants, numbering one hundred and thirty species and varieties.

E. H. Hitchings also exhibited a collection of Native Plants, composed of the more showy species and varieties.

The display of Baskets of Flowers was larger than at any previous exhibition; the contributors were: Mrs. S. Joyce, Miss S. W. Story, Mrs. E. M. Gill, Mrs. Cynthia Farrier, Miss A. C. Kenrick, Miss A. C. Wheeler, and Mrs. C. S. Wood.

Cut Flowers were exhibited by F. Parkman, W. C. Strong, Hovey &

Co., C. H. Higbee, A. McLaren, E. S. Rand, Jr., H. Vandine, and James Comley.

JULY 2.

John G. Barker exhibited a handsome plant of *Oncidium Carthaginiense*. Also, cut specimens of the following Orchids, namely: *Cattleya crassifolia*, *Brassia lanceana*, *Miltonia* sp., *Epidendrum* sp., and *Maxillaria* sp.

Among the many novelties which have appeared at our exhibitions, none have attracted more attention than the fine specimen, in full bloom, of *Sarcodes sanguinea*, popularly known in California as the Snow flower. This rare parasitic plant was exhibited by John T. Osgood, who brought it from the Rocky Mountains, where it grows six thousand feet above the level of the sea.

Mrs. John A. Kenrick showed another fine specimen of the beautiful *Magnolia macrophylla*.

The display of Native Plants was large, and fine collections were exhibited by Mrs. W. S. Horner, Miss M. E. Carter, and E. H. Hitchings.

John L. D'Wolf made a fine display of *Lilium candidum*.

James McTear and J. Nugent each exhibited a pair of handsome Hand Bouquets.

JULY 9.

E. S. Rand, Jr., showed a very fine spike of *Lilium auratum*, open culture, with nine flowers fully expanded.

A. Farrier, good specimens of *Lilium Brownii*.

Mrs. W. S. Horner, one hundred and twenty varieties Native Flowers. Also, fine specimens of *Monotropa uniflora*.

A. McLaren, a fine display of Double Hollyhocks.

The display of Delphiniums was good, though not large; Francis Parkman was awarded the first premium for the best ten varieties, namely: *Cæruleum plenissimum*, *Flora*, *Albo Cæruleum*, *Nigra pallidum*, *Cælestinum plenum*, *Multiflora*, *Incarnatum plenum*, *Elatum grandiflorum*, *Cælestinum plenum*, and *Formosum*.

Miss R. W. Hitchings showed a handsome bouquet of Wild Flowers.

James McTear exhibited a good collection of Summer Phloxes, which were awarded the first premium. Also, a pair of Hand Bouquets.

The display of Baskets of Flowers was particularly fine; specimens were exhibited by Mrs. S. Joyce, Miss S. W. Story, Mrs. E. M. Gill, Mrs. C. Farrier, Miss C. S. Wood, Miss A. C. Kenrick, Miss S. A. Russell, Miss A. C. Wheeler, and F. H. Graves.

JULY 16.

One of the principal features of this exhibition was an elegant display of Greenhouse Flowers by Mrs. T. W. Ward. The collection also in-

cluded Gloxinias, Carnations and Picotees in great variety, and was the source of much gratification to the many lovers of choice flowers.

J. G. Barker exhibited two more splendid plants of Orchids, namely: *Dendrobium formosum*, and *Cattleya mossiæ*.

E. S. Rand, Jr., showed another fine spike of *Lilium auratum*, with ten flowers expanded. Also, good specimens of *Stuartia pentagyna*, and double flowering Blackberry.

Francis Parkman was awarded the first premium for the best collection of Summer Lilies; the collection was composed of the following varieties, namely: *Atrosanguineum eximium*, *longiflorum*, *lancifolium*, *canadense*, and *auratum*.

The display of Carnations and Picotees was good, though the flowers were smaller than usual, owing to the dry weather.

James McTear was awarded the first premium for the best ten named varieties of Carnations, namely: Lady Ely, William IV., Poor Tom, Brutus, Mrs. Holland, Uncle Tom, Dreadnought, Queen Victoria, Squire Meynell, and Lord Melton. Mr. McTear was also awarded the first premium for best ten Picotees of the following varieties: Queen of the East, James II., Sarah Ann, Bertha, William Summers, Parsee Bride, General Lee, Rosella, Cedo Nulli, and Amy Robsart.

James Comley, fine specimens of *Gladiolus Lyonnii*.

Hovey & Co. showed specimens of *Clematis Jackmani*, *Lychnis chalconica alba*, and *Sedum spurium*. Also, fine specimens of the following new Double Zonal Geraniums, namely: William Pfitzer, orange scarlet; Marie Lemoine, delicate rose; Emile Lemoine, carmine scarlet centre; Andrew Henderson, rich scarlet; and *Triomphe de Thumesnel*, violet rose, shaded with carmine.

J. W. Foster, a good collection of seedling Petunias.

JULY 23.

J. G. Barker showed two fine plants of Orchids, namely: *Cattleya intermedia*, and *Oncidium lanceanum*. Also, a stand of good seedling Petunias.

Mrs. W. S. Horner showed a large collection of Native Flowers, numbering one hundred and fifty-five species and varieties.

E. H. Hitchings also exhibited a collection of the same, among which were fine specimens of *Elymus hystrix*, *Tephrosia virginica*, *Corallorhiza multiflora*, and many other rare species.

James Comley exhibited a large and fine specimen of *Humea elegans*.

James McTear, specimens of *Campanula celtidifolia*, a new species, with blue flowers. Also, two handsome Hand Bouquets.

German Stocks were exhibited for premium by A. McLaren and Mrs. E. M. Gill; both collections were very inferior to those shown last season

The display of Fungi by Miss A. C. Wheeler was particularly worthy of mention, both for the large number of species exhibited and the taste shown in their arrangement.

JULY 30.

Mrs. T. W. Ward showed a choice collection of Greenhouse Flowers, most tastefully arranged. Also, a stand of Hardy Perpetual Roses.

E. S. Rand, Jr., fine specimens of *Lilium superbum*, one of our finest native Lilies.

J. S. Richards, a collection of seedling *Gladiolus*. Also, fine spikes of *Tritoma uvaria glaucescens*.

E. H. Hitchings, a collection of Native Plants, including fine specimens of *Platanthera blephariglottis*.

John B. Moore, a good display of double *Camellia fl. Balsams*.

James Nugent, specimens of *Tritoma uvaria glaucescens*. Also, a pair of Hand Bouquets, which were awarded the first premium.

AUGUST 6.

Curtis & Cobb showed good specimens of the very rare rose-colored Water Lily, (*Nymphaea odorata var. Rosea*.)

O. C. Gibbs exhibited a collection of thirty new *Gloxinias*, of recent importation; these varieties were awarded a premium at the Belgian Exposition of 1869, and are very desirable. The following are the most distinct of the collection, namely: *Myriostigma*, Thomas Lobb, Roi Fernando, Foxglove, Mina, Lady Amelia, Villiers, A. Bounard, and Lady Victoria Howard.

F. H. Graves showed two new varieties of *Coleus*, named Miss Alice and Miss Emma.

George Craft and J. S. Richards, each, exhibited large collections of named and seedling *Gladiolus*.

E. H. Hitchings, another large display of Native Flowers.

The display of late *Phloxes* was good, though not large; the contributors were F. Parkman and James McTear.

AUGUST 13.

C. W. W. Wellington exhibited fine specimens of *Liatris pyenostachya*.

James McTear, specimens of *Passiflora princeps* and *Tritonia aurea*.

J. S. Richards, a large collection of seedling *Gladiolus*, including good specimens of the variety named The Bride. Also, a vase of *Tritoma uvaria glaucescens*; this fine Herbaceous Plant stands the winter in the latitude of Boston, if protected by leaves, straw, or other light covering.

Mrs. T. W. Ward, handsome display of rare Hothouse Flowers. Also, a large and fine display of hardy Perpetual Roses.

James Comley, a handsome plant, in flower, of *Pancreatium ilyricum*; flowers white, very sweet scented.

Mrs. W. S. Horner showed one hundred and forty species and varieties of Native Plants.

Very interesting collections of Native Plants were also exhibited by Miss M. E. Carter and E. H. Hitchings.

George Craft, large collection of named *Gladiolus*.

Geo. O. Smith, a good specimen of *Lilium auratum*, six feet in height.

James Nugent, a large display of *Lilium lancifolium*. Also, Hand Bouquets.

The display of Double Balsams was fine; collections were exhibited for premium by Joseph Breck, J. B. Moore, and A. McLaren. The first premium was awarded to Mr. Breck.

AUGUST 20.

Mrs. W. S. Horner exhibited a splendid collection of Native Plants, numbering two hundred and sixty species and varieties; this is the largest collection ever exhibited at our exhibitions, and was very interesting.

E. H. Hitchings, also, showed a collection of the same, which included the following rare species, namely: *Parnassia Caroliniana*, *Gerardia quercifolia*, *Sabbatia chloroides*, *Mikania scandens*, and *Cassia chamæ-crista*.

J. S. Richards and George Craft, each, showed fine collections of named and seedling *Gladiolus*.

H. Gleason, good specimens of Double Dwarf Balsams.

Francis Parkman showed a good collection of Lilies, for this season, which was awarded the first premium.

The display of Petunias was poor, owing to the dry weather; collections were exhibited for premium by A. McLaren, James Nugent, and Joseph Breck. Mr. McLaren was awarded the first premium.

AUGUST 27.

The exhibition of *Gladiolus* was, also, smaller than usual, from the same cause as the above, but the specimens exhibited were good; the contributors were: George Craft, J. S. Richards, and A. McLaren. Mr. McLaren was awarded the first premium for the best twenty named varieties; the collection was composed of the following fine varieties, namely: Le Poussin, Milton, Sir Joseph Paxton, Monsieur A. Brongniart, Moliere, Brilliant, Bernard de Jussien, Princess Mary of Cambridge, Norma, Aglae, Felicien David, Urania, Hector, Isabella, Etendard, Cherubini, Mozart, Eugene Scribe, Elizabeth and Daphne.

The first premium, for the best ten named varieties, was awarded to George Craft; the following varieties composed this collection: *Lutea*, *Lucia*, *Lientenant Stearns*, *Celia*, *Cherubini*, *Enlalie*, *Finette*, *Eleonora*, *Mrs. Sherwin*, and *Imperatrice Eugenie*

Augustus Lowell showed ten fine plants of *Amaryllis belladonna*, in full bloom.

C. L. Allen of Brooklyn, N. Y., exhibited a new variety of *Lilium lancifolium album*, recently introduced from Japan. The principal difference noticed between this and the common variety was in the foliage, which was smaller and more abundant.

John G. Barker showed a large and well grown specimen of *Gongora* sp.

Mrs. Dr. Putnam, a handsome plant of *Zephyranthes candida*; the flowers resemble a large white *Crocus*, but of much more substance.

Mrs. T. W. Ward, a collection of choice flowers, among which were some fine specimens of *Allamandas* and *Double Geraniums*.

E. H. Hitchings, a fine display of *Native Flowers*, including good specimens of *Corcopsis rosea*, a rare species.

SEPTEMBER 3.

The display of *Asters* was large, but the specimens were much inferior in quality to those exhibited in former years; the contributors were: James Comley, J. B. Moore, A. McLaren, James Nugent, Hovey & Co., and Joseph Breck. The first premium, for the best thirty flowers, was awarded to James Comley.

The collections of *Verbenas* exhibited for premium were remarkably fine for the season, and comprised nearly all the best named varieties; the contributors were: James Nugent, J. O'Brien, Joseph Breck, W. C. Strong, and James McTear. Mr. O'Brien was awarded the first premium for the best twenty varieties, viz.: *Norval*, *Radiant*, *Leopard*, *Flirt*, *Ball of Fire*, *William Dean*, *Black Diamond*, *Nondescript*, *Richard Cobden*, *Miss Bliss*, *Quadroon*, *Brunette*, *Bird of Paradise*, *Craig-miller*, *White Fawn*, *Meteor*, *Rustic Beauty*, *William Parker*, *Ella* and *Diana*.

Hovey & Co. exhibited a collection of new and rare flowers, namely: *Stokesia cyanea*, *Ipomæa pandurata*, and *hederifolia*, *Vallota purpurea superba*, *Zephyranthes*, *Atamasco*, and fruit of *Arum orientale*.

J. S. Richards and George Craft, each, exhibited large and fine collections of named and seedling *Gladiolus*.

Mrs. S. Joyce, a good display of seedling *Verbenas*. Also, *Double Balsams*.

SEPTEMBER 10.

The display of *Double Zinnias* was good; collections were shown by Hovey & Co., Joseph Breck, James Nugent, and George Craft. Hovey & Co. were awarded the first premium, for the best thirty flowers.

Andrew Wellington showed specimens of *Clianthus Dampieri*, grown in the open ground.

E. H. Hitchings exhibited one hundred and fifty species and varieties of *Native Plants*.

Miss M. E. Carter, one hundred and twenty-five varieties of the same many species in each collection are very rare in this vicinity.

Mrs. T. W. Ward sent another collection of choice Cut Flowers.
James Nugent, a pair of handsome Hand Bouquets.

The display of Baskets of Flowers, at the weekly exhibitions, has been uniformly good throughout the season, and now forms one of the most attractive features at these exhibitions. The contributors were: Mrs. S. Joyce, Miss C. S. Wood, Miss S. W. Story, Mrs. C. B. Chase, Mrs. E. M. Gill, Mrs. A. Farrier, Miss A. C. Wheeler, Mrs. F. Nichols, Miss A. C. Kenrick, Miss M. E. Wellington, Miss S. A. Russell, Miss S. H. Benson, Frank H. Graves, I. White, and J. E. Westgate.

Of Cut Flowers, at weekly exhibitions, the display has been smaller than usual, caused, no doubt, by the dry season; the principal contributors were: Francis Parkman, W. C. Strong, George Craft, A. McLaren, J. O'Brien, B. D. Hill, Jr., James Comley, J. McTear, E. S. Rand, Jr., and E. A. Story. Mr. Parkman was awarded the first premium for Cut Flowers at thirteen of the fifteen weekly exhibitions.

ANNUAL EXHIBITION, SEPTEMBER 20, 21, 22, AND 23.

This exhibition was one of the best that has been held for a number of years, particularly as regards Pot Plants. The arrangement of the hall was also a great improvement over former exhibitions. H. H. Hunnewell exhibited six Variegated-leaved Plants, six Begonias, six Marantas, twelve Ferns, three single specimens and seven fine seedling Coleus; the collection was composed of the following fine specimens, namely: *Alocasia macrorrhiza* fol. variegata and metallica, *Dracena ferrea* and *stricta*, *Bambusa Fortuni* fol. variegata, *Hibiscus Cooperi*, *Marantas Veitchi*, *Van den Heckeii*, *Albo lineata*, *regalis*, *splendida*, and *eximia*. Ferns—*Cyathea dealbata* (five feet), *Dicksonia antarctica*, *Adiantum trapeziforme*, *A. concinnum* and *A. cuneatum*, *Blechnum corcovadensis*, *Polypodium pectinatum* and *aureum*, *Gymnogramma Peruviana*, *G. chrysophylla* and *G. sulphurea*, *Alsophila excelsa*, and *Cibotium regale*; Begonias—Queen of Hanover, *magnifica*, *Rex*, *Silver Queen*, *Marshalli* and *Princess Octavie*; specimens—*Vriesea Glazionana*, and *Ficus dealbata*: the last named was awarded a silver medal as the best new Pot Plant.

Hovey & Co. showed twenty Greenhouse Plants, six Variegated-leaved Plants, ten Caladiums, six Marantas, and two single specimens; among the collection were the following fine plants, namely: *Dracena Draco* (six feet), *D. Veitchi*, *D. stricta* and *D. umbraculifera*, *Cycas circinalis*, *Aspidistra variegata*, *Anthurium regale*, *Yucca aloifolia* fol. variegata, *Pandanus ornatus* and *Vandermeerschii*, *Alsophila australis*, *Livistona altissima*, *Agave Americana medio pictis*, *Yucca aloifolia quadricolor*, *Eurya latifolia*, *Agave filifera* and *schidigera*; *Marantas*—*pulchella*.

zebrina, albo lineata, magna, and splendida; Caladiums—Belleymei, Beethoven, Reine Victoria, Madame Houlet, Edward Moreau, Adolphe Andrien, Keteleeri, Enkei, Alfred Bleu, and Chantini. Also, a fine specimen of Pandanus reflexus, very rare.

W. C. Strong contributed twenty Greenhouse Plants, and six plants in bloom; the finest plants in this collection were: Hibiscus Cooperi, Pteris argyræa, Dioscorea discolor, Anthurium leuconeurum, Cobæa scandens fol. variegata, Cissus discolor, Pandanus javanicus fol. variegatus, Torenia asiatica, Sedum Fabaria, Passiflora trifasciata (a fine plant), Begonia Boliviensis, and Pearcei. Mr. Strong, also, exhibited a large collection of Evergreen Trees, in pots, which were awarded the first Hunnewell premium

A. G. Peck showed six Begonias, six Ferns, six Lycopods, two single specimens, and twelve Pot Plants; among them were noticed fine specimens of Sanchesia nobilis, Dioscorea discolor, Panicum variegatum, Alocasia metallica, and Cissus discolor.

W. H. Halliday exhibited a large and most tastefully arranged Wardian Case, which attracted much attention. Also, handsome plants of Gymnostachyum argyroneurum and Pearcei.

O. C. Gibbs, a large and well grown plant, in bloom, of Epiphyllum grandiflorum.

Elisha Tower, a good specimen of Testudinaria elephantipes.

James Comley, six plants of Double Zonal Geraniums, among which was a very fine specimen of Madame Lemoine. Also, a handsome specimen, planted in a hanging basket, of Ivy-leaf Geranium, L'elegant.

J. W. Manning, a good collection of Evergreen Trees, in pots.

Mrs. C. B. Chase, a well arranged Table Design, which was awarded the first premium.

The display of Cut Flowers was fine, notwithstanding the dry weather; the contributors were: Hovey & Co., Joseph Breck, James Comley, W. C. Strong, A. McLaren, J. O'Brien and B. D. Hill, Jr.

Baskets of Flowers were exhibited by but two contributors, Miss C. S. Wood and Miss A. C. Wheeler; the first premium (a Silver Medal) was awarded to Miss Wood.

Dahlias were a complete failure; of the fourteen premiums offered by the Society for this flower, but one was awarded.

OCTOBER 1.

Mrs. W. S. Horner, a good display of Native Flowers and Autumn Leaves.

Mrs. S. Joyce, Basket of Flowers, Balsams, and Double Tuberoses.

OCTOBER 8.

James O'Brien exhibited Hand and Table Bouquets.

George Craft, fine display of Cut Flowers.

Mrs. S. Joyce, Miss C. S. Wood, Miss A. C. Wheeler, Mrs. E. M. Gill, and Mrs. A. Farrier, each, had handsomely arranged Baskets of Flowers.

James McTear, a good specimen plant of *Nerine corusca*.

James Nugent, a pair of Table Bouquets, which were awarded the first premium.

Mrs. W. S. Horner, a large display, for the season, of Native Ferns and Flowers.

OCTOBER 29.

James Comley exhibited flowers of two rare *Crinum*s, namely: *zeylanicum* and *pedunculatum*.

NOVEMBER 5.

J. G. Barker showed fine specimen plants of *Stanhopea insignis* and *Peristeria elata*.

NOVEMBER 12.

The exhibition of *Chrysanthemums* was good, both in quality and quantity. W. C. Strong exhibited, in Classes I. and II., pot specimens, and was awarded both the first premiums; the following were the varieties in each class: six large flowered varieties—*Empress of India*, *Gloria Mundi*, *Virgin Queen*, *Golden Ball*, *Webb's Queen*, and *Eva*; six Pompon varieties—*La Fiancee*, *General Canrobert*, *Nelly*, *Niobe*, *Marie Crouzat*, and *Iphigenia*.

J. W. Brooks, also, exhibited good specimen plants in Classes I. and II.

James McTear was awarded the first premium in Class III., best twelve large flowered varieties, cut specimens; the following were the varieties in this collection, namely: *Alma*, *Golden Ball*, *Empress of India*, *Princess of Wales*, *Virgin Queen*, *Dr. Sharp*, *Annie Ferriere*, *Novelty*, *Eve*, *Little Harry*, *Progne*, *Gloria Mundi*.

James Nugent was awarded the first premium in Class IV., for the best twelve Pompon varieties, cut specimens, namely: *Niobe*, *La Fiancee*, *Ligertain*, *Cedo Nulli*, *Mad. Domage*, *Ninette*, *Vicomte*, *Nelly*, *Louise Honoraty*, *Justin*, *Itzuba*, and *Mr. Murray*.

In Class V., general collection of cut specimens, without names, large collections were exhibited by James McTear, J. Nugent, C. M. Atkinson and W. C. Strong; the first premium was awarded to Mr. McTear.

Mrs. T. W. Ward showed fine cut specimens of *Eucharis amazonica*, and *Lapageria rosea*.

J. G. Barker, *Epidendrum fragrans* and *sinbriatum*, *Cypripedium insignis*, and *Eucharis amazonica*.

James Comley, *Hedychium maximum*, and *Gardnerianum*.

Mrs. W. S. Horner, basket of Native Ferns and Mosses.

James Nugent, also, exhibited an elegant Bouquet of Tender Roses.

DECEMBER 3.

Mrs. W. S. Horner showed another well arranged basket of Ferns and Mosses.

Mrs. S. Joyce, basket of Greenhouse Flowers.

DECEMBER 10.

W. E. Coffin, good specimens of *Coccoloba platyclada*, in flower.

M. S. Scudder, flowers of the beautiful *Lasiandra macrantha*.

During the past season flowers have been exhibited for premium, that the Committee have reasons to believe were not grown by the contributor. Your Committee do not wish, by this statement, to accuse any member of violating the rules of the Society intentionally; but as the rules and regulations are plainly stated on page 35 of the schedule, we can see no reason why they should not be complied with.

We would, also, suggest that some plan be adopted by the Society to prevent persons from entering the exhibition hall, at the weekly exhibitions, during the time occupied by the various committees in awarding premiums

In closing this Report, we would again call the attention of members and contributors to the change of time in holding the various exhibitions. Hereafter, it is proposed to hold the Opening Exhibition on Saturday from 12 to 3 o'clock, transferring most of the premiums for Plants, usually offered at that exhibition, to the Rose Show, making it the grand Spring Exhibition. The need of this change has been long felt by the Committee, for the reason that one large exhibition can be made more attractive than two large ones so near together.

The annual appropriation for the past year, for Plants and Flowers, by the Society, was \$2,000; Special Premiums, offered by H. H. Hummel, \$100; making a total of \$2,100. Of this amount the Committee have awarded \$2,036, leaving a balance not awarded of \$64. The following list of Premiums and Gratuities have been awarded by your Committee the past year.

All of which is respectfully submitted.

J. C. HOVEY, *Chairman.*

PRIZES AWARDED FOR PLANTS, FLOWERS AND BOUQUETS.

JANUARY 22.

EPACRIS.—For the best six named varieties, in pots, not awarded, - - - - -	\$6 00
For the next best, not awarded, - - - - -	5 00

FEBRUARY 26.

CAMELLIAS.—For the best display of named varieties, to Hovey & Co., - - - - -	6 00
For the next best, not awarded, - - - - -	5 00

MARCH 5.

GREENHOUSE PLANTS.—For the best six in bloom, to Hovey & Co., - - - - -	6 00
For the next best, not awarded, - - - - -	5 00

APRIL 2.

HYACINTHS.—For the best ten named varieties, in pots, not awarded, - - - - -	6 00
For the next best, not awarded, - - - - -	5 00

MAY 7.

HYACINTHS.—For the best twenty named varieties, open culture, not awarded, - - - - -	6 00
For the next best, not awarded, - - - - -	5 00

MAY 14.

TULIPS, EARLY.—For the best twenty flowers, not less than ten named varieties, to C. M. Atkinson, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
NARCISSUS.—For the best display, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

MAY 21.

SPRING HERBACEOUS PLANTS.—For the best display of named species and varieties, one bottle of each variety, to Francis Parkman, - - - - -	5 00
For the next best, to James McTear, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

OPENING EXHIBITION, JUNE 2.

GREENHOUSE PLANTS.—For the best display of twelve varieties, to Hovey & Co., - - - - -	25 00
For the next best, to C. M. Atkinson, - - - - -	20 00
For the next best, not awarded, - - - - -	15 00

GREENHOUSE AZALEAS.—For the best six named varieties, in pots, to H. H. Hunnewell, - - - - -	\$10 00
For the next best, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00
PELARGONIUMS.—For the best six named Show varieties, in pots, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00
For the best six named Fancy varieties, in pots, not awarded, - - - - -	8 00
For the next best, not awarded, - - - - -	5 00
For the best six named Zonal varieties, not variegated, in pots, not awarded, - - - - -	6 00
For the next best, not awarded, - - - - -	5 00
For the best six named Variegated Zonal varieties, in pots, not awarded, - - - - -	6 00
For the next best, not awarded, - - - - -	5 00
For the best six named Double Zonal varieties, in pots, not awarded, - - - - -	6 00
For the next best, not awarded, - - - - -	5 00
COLEUS.—For the best six distinct varieties, in pots, to H. H. Hunnewell, - - - - -	6 00
For the next best, to M. P. Wilder, - - - - -	5 00
HEATHS.—For the best six named varieties, in pots, not awarded, - - - - -	6 00
For the next best, not awarded, - - - - -	4 00
SPECIMEN PLANT.—For the best specimen plant, of a kind for which no special prize is offered, to H. H. Hunnewell, for <i>Dracæna regina</i> , - - - - -	6 00
For the next best, to H. H. Hunnewell, for <i>Croton longifolium</i> , - - - - -	4 00
For the next best, to C. M. Atkinson, for <i>Ivy Geranium</i> , <i>L'elegant</i> , - - - - -	3 00
CINERARIAS.—For the best six named varieties, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
CALCEOLARIAS.—For the best six varieties, to Joseph Clark, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
PANSIES.—For the best six distinct varieties, in pots, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
POLYANTHUS.—For the best six distinct varieties, in pots, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
AURICULAS.—For the best six distinct varieties, in pots, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

HANGING BASKETS.—The plants to have been growing in them at least one month.				
For the best specimen, not awarded,	-	-	-	\$5 00
For the next best, not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
TULIPS, LATE.—For the best thirty flowers, not less than ten varieties, not awarded,				
	-	-	-	5 00
For the next best, not awarded,	-	-	-	4 00
SHRUBBY PEONIES.—For the best six named varieties, to M. P. Wilder,				
	-	-	-	5 00
For the next best, to Hovey & Co.,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to Francis Parkman,				
	-	-	-	8 00
For the next best, not awarded,	-	-	-	7 00
For the next best, not awarded,	-	-	-	6 00
For the next best, not awarded,	-	-	-	5 00
NATIVE PLANTS.—For the largest and best display of named species and varieties, to Miss M. E. Carter,				
	-	-	-	3 00
For the next best, to E. H. Hitchings,	-	-	-	2 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,				
	-	-	-	3 00
For the next best, to Miss S. W. Story,	-	-	-	2 00
BOUQUETS.—For the best pair of Parlor Bouquets, not awarded,				
	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the best pair of Hand Bouquets, common shape, not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
For the best pair of Hand Bouquets, French shape, not awarded,	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00
FERN CASE.—For the best, not to exceed fifteen inches in diameter, to O. H. Peck,				
	-	-	-	4 00
For the next best, not awarded,	-	-	-	3 00

Hunnewell Premiums.

HARDY AZALEAS.—For the best display of named varieties, to E. S. Rand, Jr.,				
	-	-	-	8 00
For the next best, not awarded,	-	-	-	5 00

JUNE 11.

CUT FLOWERS.—For the best display, filling 150 bottles, to Francis Parkman,				
	-	-	-	6 00
For the next best, to A. McLaren,	-	-	-	5 00
For the next best, to James McTear,	-	-	-	4 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce, - - - - -	\$3 00
For the next best, to Miss S. W. Story, - - - - -	2 00
IRIS (Tuberous varieties).—For the best twelve named varieties, to James McTear, - - - - -	4 00
For the next best, to Francis Parkman, - - - - -	3 00
HARDY SHRUBS.—For the best display, to Francis Parkman, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
<i>Hunnewell Premiums.</i>	
HARDY RHODODENDRONS.—For the best display of named varieties, to E. S. Rand, Jr., - - - - -	8 00
For the next best, not awarded, - - - - -	5 00

JUNE 18.

HERBACEOUS PEONIES.—For the best ten named varieties, to Hovey & Co., - - - - -	5 00
For the next best, to Francis Parkman, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
SWEET WILLIAMS.—For the best thirty trusses, not less than ten distinct varieties, to J. G. Barker, - - - - -	4 00
For the next best, to C. M. Atkinson, - - - - -	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to Francis Parkman, - - - - -	6 00
For the next best, to A. McLaren, - - - - -	5 00
For the next best, to George Craft, - - - - -	4 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce, - - - - -	3 00
For the next best, to Miss S. W. Story, - - - - -	2 00

ROSE EXHIBITION, JUNE 22 AND 23.

CLASS I.

HARDY PERPETUAL ROSES.—For the best twenty distinct named varieties, to J. C. Chaffin, - - - - -	10 00
For the next best, to A. McLaren, - - - - -	8 00
For the next best, not awarded, - - - - -	6 00

CLASS II.

For the best ten distinct named varieties, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

CLASS III.

HARDY JUNE ROSES.—For the best fifteen distinct named varieties, not awarded, - - - - -	6 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

CLASS IV.

For the best ten distinct named varieties, not awarded,	-	\$4 00
For the next best, not awarded,	- - - -	3 00

CLASS V.

Moss Roses.—For the best display of not less than ten named varieties, to Francis Parkman,	- - - -	5 00
For the next best, not awarded,	- - - -	4 00
For the next best, not awarded,	- - - -	3 00

CLASS VI.

TENDER ROSES.—For the best display of not less than ten named varieties, to J. McTear,	- - - -	6 00
For the next best, not awarded,	- - - -	5 00
For the next best, not awarded,	- - - -	4 00

CLASS VII.

ROSES.—For the best general display, to Francis Parkman,	-	6 00
For the next best, to Joseph Clark, gardener to Mrs. T. W. Ward,	- - - -	5 00
For the next best, to W. C. Strong,	- - - -	4 00

CLASS VIII.

VASES OF ROSES.—For the best arranged, to be composed of choice varieties, not awarded,	- - -	4 00
GREENHOUSE PLANTS.—For the best twenty greenhouse or stove plants, of different varieties, to Hovey & Co.,	-	25 00
For the next best, not awarded,	- - - -	20 00
For the next best, not awarded,	- - - -	15 00
WARDIAN CASE.—For the best specimen, to W. H. Halliday,		10 00
For the next best, to W. H. Halliday,	- - - -	6 00
FUCHSIAS.—For the best six named varieties, in pots, to Hovey & Co.,	- - - -	10 00
For the next best, to John Jeffries, Jr.,	- - - -	8 00
GLOXINIAS.—For the best eight named varieties, in pots, to Joseph Clark, gardener to Mrs. T. W. Ward,	- - -	8 00
For the next best, not awarded,	- - - -	6 00
ACHIMENES.—For the best six named varieties, not awarded,		6 00
For the next best, not awarded,	- - - -	4 00
PAISLEY PINKS.—For the best sixty blooms, not less than six named varieties, exhibited in bunches of three of the same variety, to Joseph Clark, gardener to Mrs. T. W. Ward,		5 00
For the next best, to James McTear,	- - - -	4 00
BOUQUETS.—For the best pair of Parlor Bouquets, to James Nugent,	- - - -	4 00
For the next best, to F. H. Graves,	- - - -	3 00
For the best pair of Hand Bouquets, common shape, to James Nugent,	- - - -	4 00
For the next best, to James Nugent,	- - - -	3 00

For the best pair of Hand Bouquets, French shape, not awarded, - - - - -	\$4 00
For the next best, not awarded, - - - - -	3 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce, - - - - -	
	3 00
For the next best, to Miss S. W. Story, - - - - -	2 00
HANGING WIRE BASKET OF FLOWERS.—For the best arranged, to Mrs. C. B. Chase, - - - - -	
	4 00
For the next best, to Mrs. S. Joyce, - - - - -	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to Francis Parkman, - - - - -	
	6 00
For the next best, to W. C. Strong, - - - - -	5 00
For the next best, to Hovey & Co., - - - - -	4 00
<i>Special Prizes for Roses, offered by H. H. Hunnewell, Esq.</i>	
POT AND CUT FLOWERS.—For the best general display of all kinds, not awarded, - - - - -	
	30 00
For the next best, not awarded, - - - - -	20 00
POT CULTURE.—For the best six specimens, not awarded, -	
	50 00
JULY 2.	
CUT FLOWERS.—For the best display, filling 150 bottles, to Francis Parkman, - - - - -	
	6 00
For the next best, to W. C. Strong, - - - - -	5 00
For the next best, to A. McLaren, - - - - -	4 00
BASKETS OF FLOWERS.—For the best arranged, to Miss S. W. Story, - - - - -	
	3 00
For the next best, to Mrs. S. Joyce, - - - - -	2 00
NATIVE PLANTS.—For the largest and best display of named species and varieties, to Miss M. E. Carter, - - - - -	
	3 00
For the next best, to E. H. Hitchings, - - - - -	2 00
JULY 9.	
DELPHINIUMS.—For the best ten named varieties, to Francis Parkman, - - - - -	
	4 00
For the next best, not awarded, - - - - -	3 00
For the best Seedling, the Society's Silver Medal, to Francis Parkman.	
SUMMER PHLOXES.—For the best ten distinct named varieties, to James McTear, - - - - -	
	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
CUT FLOWERS.—For the best display, filling 150 bottles, to Francis Parkman, - - - - -	
	6 00
For the next best, not awarded, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S.	
Joyce, - - - - -	\$3 00
For the next best, to Miss S. W. Story, - - - - -	2 00
BOUQUETS.—For the best pair of Parlor Bouquets, to James	
Nugent, - - - - -	4 00
For the next best, to F. H. Graves, - - - - -	3 00
JULY 16.	
SUMMER LILIES.—For the best display of named species and	
varieties, to Francis Parkman, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
CARNATIONS.—For the best ten named varieties, to James	
McTear, - - - - -	5 00
For the next best, to Joseph Clark, gardener to Mrs. T. W.	
Ward, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
PICOTEES.—For the best ten named varieties, to Jas. McTear,	
For the next best, to Joseph Clark, gardener to Mrs. T. W.	
Ward, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	6 00
For the next best, to James O'Brien, - - - - -	5 00
For the next best, to W. C. Strong, - - - - -	4 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C. S.	
Wood, - - - - -	5 00
For the next best, to Mrs. C. B. Chase, - - - - -	2 00
JULY 23.	
STOCKS.—For the best display, not less than six varieties, 50	
bottles, not awarded, - - - - -	5 00
For the next best, to A. McLaren, - - - - -	4 00
For the next best, to Mrs. E. M. Gill, - - - - -	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	6 00
For the next best, to A. McLaren, - - - - -	5 00
For the next best, to James O'Brien, - - - - -	4 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C. S.	
Wood, - - - - -	3 00
For the next best, to F. H. Graves, - - - - -	2 00
FUNGI.—For the best display and best arranged, to Miss A. C.	
Wheeler, - - - - -	3 00
For the next best, to E. H. Hitchings, - - - - -	2 00
JULY 30.	
LILIUM AURATUM.—For the best specimen plant, with not	
less than ten flowers and buds, the Society's Silver Medal,	
not awarded.	

HOLLYHOCKS.—For the best ten distinct varieties in spikes,	
not awarded, - - - - -	\$5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	6 00
For the next best, to A. McLaren, - - - - -	5 00
For the next best, to J. O'Brien, - - - - -	4 00
BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce,	
For the next best, to Miss C. S. Wood, - - - - -	2 00
BOUQUETS.—For the best pair of Parlor Bouquets, to James	
McTear, - - - - -	3 00
For the next best, to James Nugent, - - - - -	2 00
For the best pair of Hand Bouquets, to J. Nugent, - - - - -	3 00
For the next best, to James McTear, - - - - -	2 00
AUGUST 6.	
LATE PHLOXES.—For the best ten distinct named varieties, to	
Francis Parkman, - - - - -	5 00
For the next best, to James McTear, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the best Seedling, the Society's Silver Medal, not awarded.	
CUT FLOWERS.—For the best display, filling 150 bottles, to A.	
McLaren, - - - - -	6 00
For the next best, to Francis Parkman, - - - - -	5 00
For the next best, to W. C. Strong, - - - - -	4 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C. S.	
Wood, - - - - -	3 00
For the next best, to Mrs. S. Joyce, - - - - -	2 00
AUGUST 13.	
BALSAMS.—For the best twelve spikes, eight varieties, to	
Joseph Breck, - - - - -	4 00
For the next best, to J. B. Moore, - - - - -	3 00
For the next best, to A. McLaren, - - - - -	2 00
BOUQUETS.—For the best pair of Hand Bouquets, to J. McTear,	
For the next best, to J. Nugent, - - - - -	2 00
CUT FLOWERS.—For the best display, filling 150 bottles, to F.	
Parkman, - - - - -	6 00
For the next best, to James McLaren, - - - - -	5 00
For the next best, to B. D. Hill, Jr., - - - - -	4 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C. S.	
Wood, - - - - -	3 00
For the next best, to Mrs. S. Joyce, - - - - -	2 00
NATIVE PLANTS.—For the largest and best display of named	
species and varieties, to Miss M. E. Carter, - - - - -	3 00
For the next best, to E. H. Hitchings, - - - - -	2 00

AUGUST 20.

PETUNIAS.—For the best collection of double and single, filling 50 bottles, to A. McLaren, - - - -	\$4 00
For the next best, to J. Nugent, - - - -	3 00
LILIES.—For the best display of <i>Lilium lancifolium</i> and auratum, to Francis Parkman, - - - -	5 00
For the next best, not awarded, - - - -	4 00
CUT FLOWERS.—For the best display, filling 150 bottles, to Francis Parkman, - - - -	6 00
For the next best, to A. McLaren, - - - -	5 00
For the next best, to B. D. Hill, Jr., - - - -	4 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C. S. Wood, - - - -	3 00
For the next best, to Mrs. C. B. Chase, - - - -	2 00

AUGUST 27.

CLASS I.

GLADIOLUS.—For the best twenty named varieties, in spikes, to A. McLaren, - - - -	8 00
For the next best, to J. S. Richards, - - - -	6 00
For the next best, not awarded, - - - -	5 00

CLASS II.

For the best ten named varieties, in spikes, to George Craft, - - - -	5 00
For the next best, to A. McLaren, - - - -	4 00
For the next best, to J. S. Richards, - - - -	3 00

CLASS III.

For the best display of named or unnamed varieties, to Geo. Craft, - - - -	6 00
For the next best, to J. S. Richards, - - - -	5 00
For the next best, not awarded, - - - -	4 00

CLASS IV.

For the best single specimen spike, to A. McLaren (for Mayerbier), - - - -	2 00
For the next best, not awarded, - - - -	1 00
For the best Seedling, the Society's Silver Medal, not awarded.	
BOUQUETS.—For the best pair of Parlor Bouquets, not awarded, - - - -	3 00
For the next best, to James Nugent, - - - -	2 00
For the best pair of Hand Bouquets, French shape, to James Nugent, - - - -	3 00
For the next best, to Miss C. S. Wood, - - - -	2 00
CUT FLOWERS.—For the best display, filling 150 bottles, to Francis Parkman, - - - -	6 00
For the next best, to J. McTear, - - - -	5 00
For the next best, to James Comley, - - - -	4 00

BASKETS OF FLOWERS.—For the best arranged, to Mrs. S. Joyce, - - - - -	\$3 00
For the next best, to Miss C. S. Wood, - - - - -	2 00

SEPTEMBER 3.

CLASS I.

ASTERS.—For the best thirty flowers, not less than ten varieties, to J. Comley, - - - - -	5 00
For the next best, to J. B. Moore, - - - - -	4 00
For the next best, to A. McLaren, - - - - -	3 00

CLASS II.

For the best twenty flowers, not less than six varieties, not awarded, - - - - -	3 00
For the next best, to James Nugent, - - - - -	2 00

CLASS III.

POMPONS.—For the best sixty blooms, not less than six varieties, in bunches of three of the same variety, to Hovey & Co., - - - - -	4 00
For the next best, to James Comley, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

VERBENAS.—For the best named collection of sixty trusses, twenty varieties, in bunches of three of the same variety, to J. O'Brien, - - - - -	5 00
For the next best, to Joseph Breck, - - - - -	4 00
For the next best, to W. C. Strong, - - - - -	3 00

ORCHIDS.—For the best four varieties in bloom, not awarded,	8 00
For the next best, not awarded, - - - - -	6 00

CUT FLOWERS.—For the best display, filling 150 bottles, to W. C. Strong, - - - - -	6 00
For the next best, to Francis Parkman, - - - - -	5 00
For the next best, to James Comley, - - - - -	4 00

BASKETS OF FLOWERS.—For the best arranged, to Miss C. S. Wood, - - - - -	3 00
For the next best, to Mrs. S. Joyce, - - - - -	2 00

SEPTEMBER 10.

CLASS I.

DOUBLE ZINNIAS.—For the best thirty flowers, not less than six varieties, to Hovey & Co., - - - - -	5 00
For the next best, to Joseph Breck, - - - - -	4 00
For the next best, to James Nugent, - - - - -	3 00

CLASS II.

For the best twenty flowers, not less than four varieties, to George Craft, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
For the best four specimens of double white, to J. Nugent, -	1 00

CUT FLOWERS.—For the best display, filling 150 bottles, to	
Francis Parkman, - - - - -	\$6 00
For the next best, to A. McLaren, - - - - -	5 00
For the next best, to James Comley, - - - - -	4 00
BASKETS OF FLOWERS.—For the best arranged, to Miss C. S.	
Wood, - - - - -	3 00
For the next best, to Mrs. S. Joyce, - - - - -	2 00
NATIVE PLANTS.—For the largest and best display of named	
species and varieties, to E. H. Hitchings, - - - - -	3 00
For the next best, to Miss M. E. Carter, - - - - -	2 00
ANNUAL EXHIBITION, SEPTEMBER 20, 21, 22, AND 23.	
<i>Plants in Pots.</i>	
GREENHOUSE PLANTS.—For the best twenty greenhouse and	
stove plants, of different varieties, to Hovey & Co., -	40 00
For the next best, to W. C. Strong, - - - - -	35 00
For the next best, not awarded, - - - - -	30 00
For the next best, not awarded, - - - - -	25 00
VARIEGATED-LEAVED PLANTS.—For the best six varieties,	
not offered in the collection of greenhouse plants, to H.	
H. Hunnewell, - - - - -	10 00
For the next best, to Hovey & Co., - - - - -	8 00
For the next best, not awarded, - - - - -	6 00
VARIEGATED PLANT.—For the best single specimen, not	
offered in any collection, to Hovey & Co. (for Hibiscus	
Cooperi), - - - - -	5 00
For the next best, to A. G. Peck, - - - - -	3 00
CALADIUMS.—For the best ten named varieties, to Hovey	
& Co., - - - - -	10 00
For the next best, not awarded, - - - - -	8 00
For the best six varieties, to Hovey & Co., - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
FERNS.—For the best twelve named varieties, to H. H. Hun-	
newell, - - - - -	8 00
For the next best, not awarded, - - - - -	6 00
For the best six named varieties, to A. G. Peck, - - - - -	4 00
For the next best, not awarded. - - - - -	3 00
TREE FERN.—For the best single specimen, not offered in any	
collection, to H. H. Hunnewell, (for Cyathea dealbata), -	5 00
For the next best, not awarded, - - - - -	3 00
LYCOPODS.—For the best six named varieties, not awarded, -	
For the next best, not awarded, - - - - -	3 00
MARANTAS.—For the best six named varieties, to H. H.	
Hunnewell, - - - - -	5 00
For the next best, to Hovey & Co., - - - - -	4 00

BEGONIAS.—For the best six named varieties, to H. H. Hunnewell, - - - - -	\$5 00
For the next best, to A. G. Peck, - - - - -	3 00
PLANTS IN BLOOM.—For the best six varieties, in pots, to W. C. Strong, - - - - -	5 00
For the next best, not awarded, - - - - -	4 00
SPECIMEN PLANT.—For the best, not variegated, of a kind for which no special prize is offered, to Hovey & Co. (for <i>Pandanus reflexus</i>), - - - - -	5 00
For the next best, to H. H. Hunnewell, for (<i>Vriesia Glaziouana</i>), - - - - -	4 00

Hunnewell Premiums.

EVERGREEN TREES AND SHRUBS.—For the best display, in pots, to W. C. Strong, - - - - -	8 00
For the next best, to J. W. Manning, - - - - -	5 00
HANGING BASKETS.—The plants to have been growing in them at least one month.	
For the best specimen, to John A. Black, - - - - -	5 00
For the next best, to Hovey & Co., - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
BEST NEW POT PLANT.—It having never before been exhibited at any exhibition of the Society, the Society's Silver Medal, to H. H. Hunnewell, for <i>Ficus dealbata</i> .	

Cut Flowers.

For the best display, and best kept during the exhibition, to Hovey & Co., - - - - -	16 00
For the next best, to Joseph Breck, - - - - -	14 00
For the next best, to James Comley, - - - - -	12 00
For the next best, to W. C. Strong, - - - - -	10 00
For the next best, to A. McLaren, - - - - -	8 00
For the next best, to J. O'Brien, - - - - -	6 00
For the next best, to B. D. Hill, Jr., - - - - -	4 00
GLADIOLUS.—For the best display and best kept during the exhibition, of named or unnamed varieties, filling 150 bottles, to George Craft, - - - - -	8 00
For the next best, to J. S. Richards, - - - - -	6 00
For the next best, not awarded, - - - - -	5 00
DAHLIAS.—Prizes to be awarded at the first day of the Annual Exhibition.	

CLASS I.

For the best twenty-four named varieties, not awarded, -	5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

CLASS II.

For the best twelve named varieties, not awarded, - - -	\$3 00
For the next best, not awarded, - - - - -	2 00

CLASS III.

LILIPUTIAN.—For the best sixty flowers, not less than eight named varieties, in bunches of three of the same variety, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

DAHLIAS.—Prizes to be awarded the third day of the Exhibition.

CLASS I.

For the best twenty-four named varieties, not awarded, -	5 00
For the next best, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

CLASS II.

For the best twelve named varieties, to B. D. Hill, Jr., -	3 00
For the next best, not awarded, - - - - -	2 00

CLASS III.

LILIPUTIAN.—For the best sixty flowers, not less than eight named varieties, in bunches of three of the same variety, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
PARLOR BOUQUETS.—For the best pair, to be exhibited on Tuesday, to J. Nugent, - - - - -	6 00
For the next best, to Hovey & Co., - - - - -	4 00
HAND BOUQUETS.—For the best pair, on Tuesday, common shape, to Hovey & Co., - - - - -	6 00
For the next best, to J. Nugent, - - - - -	4 00
PARLOR BOUQUETS.—For the best pair, to be exhibited on Thursday, not awarded, - - - - -	6 00
For the next best, not awarded, - - - - -	4 00
HAND BOUQUETS.—For the best pair, on Thursday, French shape, to Hovey & Co., - - - - -	6 00
For the next best, to J. Nugent, - - - - -	4 00
LARGE BOUQUETS.—For the best pair, suitable for the Brad- lee or Jones Vases, and best kept during the Exhibition, not awarded, - - - - -	10 00
For the next best, not awarded, - - - - -	8 00
BASKETS OF FLOWERS.—For the best arranged and best kept during the Exhibition, the Society's Silver Medal, to Miss C. S. Wood.	
For the next best, to Miss A. C. Wheeler, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

AQUARIUM WITH PLANTS.—For the best, not awarded,	-	\$10 00
For the next best, not awarded,	- - - -	8 00
RUSTIC STAND.—For the best specimens, to be composed of		
Plants, to John A. Black,	- - - -	10 00
For the next best, not awarded,	- - - -	8 00

Special Prizes, open to all Contributors.

TABLE DESIGN.—For the best, to be composed of Flowers only, and not to exceed 4 feet in height, to Mrs. C. B. Chase,	- - - -	10 00
For the next best, not awarded,	- - - -	8 00

OCTOBER 8.

BASKETS OF FLOWERS.—For the best arranged, to Miss C. S. Wood,	- - - -	3 00
For the next best, to Mrs. S. Joyce,	- - - -	2 00
PARLOR BOUQUETS.—For the best pair, to J. Nugent,	- - - -	4 00
For the next best, to J. O'Brien,	- - - -	3 00
HAND BOUQUETS.—For the best pair, to J. O'Brien,	- - - -	3 00
For the next best, not awarded,	- - - -	2 00
CHRYSANTHEMUMS.—For the best specimen plant, early flowering variety, not awarded,	- - - -	2 00
For the next best, not awarded,	- - - -	1 00

CHRYSANTHEMUM SHOW, NOVEMBER 12.

CLASS I.

For the best six named Large Flowered varieties, in pots, to W. C. Strong,	- - - -	10 00
For the next best, to J. W. Brooks,	- - - -	6 00

CLASS II.

For the best six named Pompons, in pots, to W. C. Strong,	- - - -	10 00
For the next best, to J. W. Brooks,	- - - -	6 00

CLASS III.

For the best twelve named Large Flowered varieties, Cut Specimens, to James McTear,	- - - -	3 00
For the next best, not awarded,	- - - -	2 00

CLASS IV.

For the best twelve named Pompon varieties, Cut Specimens, to J. Nugent,	- - - -	3 00
For the next best, to James McTear,	- - - -	2 00

CLASS V.

For the best general display, named or unnamed varieties, Cut Specimens, filling 50 bottles, to James McTear,	- - - -	5 00
For the next best, to J. Nugent,	- - - -	4 00
For the next best, to C. M. Atkinson,	- - - -	3 00

DECEMBER 3.

MONTHLY CARNATIONS.—For the best six plants, six varieties, in bloom, not awarded,	-	-	-	-	\$5 00
For the next best, not awarded,	-	-	-	-	4 00
For the best Seedling, in pot, the Society's Silver Medal, not awarded.					

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

JANUARY 1.

Hovey & Co., for plant of Seedling Camellia A,	-	-	-	-	\$2 00
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JANUARY 7.

Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	1 00
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JANUARY 22.

Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	1 00
“ “ plant of <i>Amaryllis fulgida</i> ,	-	-	-	-	2 00

FEBRUARY 5.

James McTear, for plant of <i>Bougainvillea spectabilis</i> ,	-	-	-	-	2 00
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FEBRUARY 19.

E. H. Hitchings, for <i>Hepatica triloba</i> ,	-	-	-	-	1 00
C. M. Atkinson, for plant of <i>Begonia</i> ,	-	-	-	-	2 00
James McTear, for plant of <i>Bletia hyacinthina</i> ,	-	-	-	-	2 00
J. H. Woodford, for plant of <i>Hyacinth</i> ,	-	-	-	-	1 00
O. H. Peck, for cut specimens, Double Zonal Geraniums,	-	-	-	-	1 00
Mrs. W. S. Horner, for plant of <i>Hepatica triloba</i> ,	-	-	-	-	1 00

FEBRUARY 26.

Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	2 00
Miss C. S. Wood, “ “	-	-	-	-	2 00

MARCH 5.

A. G. Peck, for <i>Clianthus Dampieri</i> ,	-	-	-	-	2 00
Mrs. T. W. Ward, for <i>Bougainvillea spectabilis</i> ,	-	-	-	-	1 00
James McTear, for plant of <i>Dendrobium nobile</i> ,	-	-	-	-	2 00
Miss C. S. Wood, for Basket of Flowers,	-	-	-	-	2 00
Mrs. S. Joyce, “ “	-	-	-	-	2 00
Hovey & Co., for plant of <i>Bletia Tankervilleae</i> ,	-	-	-	-	4 00
“ “ Seedling Camellias,	-	-	-	-	1 00

MARCH 12.

Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	1 00
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MARCH 19.

James Comley, for plant of <i>Azalea Gladstanesii</i> ,	-	-	-	-	2 00
“ “ <i>Erica Cavendishiana</i> ,	-	-	-	-	1 00

Mrs. T. W. Ward, for Bougainvillea,	-	-	-	-	\$1 00
J. H. Woodford, for Hyacinths,	-	-	-	-	1 00
Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	1 00
Miss C. S. Wood, " "	-	-	-	-	1 00
J. McTear, for Cut Flowers,	-	-	-	-	1 00
A. G. Peck, for four plants of Erica caffra,	-	-	-	-	4 00

MARCH 26.

Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	1 00
Miss C. S. Wood, " "	-	-	-	-	1 00
James McTear, for display,	-	-	-	-	1 00
James Comley, for plant of Scilla peruviana caerulea,	-	-	-	-	1 00

APRIL 2.

Miss C. S. Wood, for Basket of Flowers,	-	-	-	-	2 00
Mrs. S. Joyce, " "	-	-	-	-	1 00
E. W. Wood, for plant of Melia Azadirachta,	-	-	-	-	2 00
James Comley, for Cut Flowers,	-	-	-	-	1 00
Hovey & Co., for new double Crimson Hawthorn,	-	-	-	-	1 00
H. H. Hunnewell, for collection,	-	-	-	-	3 00
J. G. Barker, for plant of Orchid,	-	-	-	-	3 00

APRIL 9.

E. W. Wood, for plant of Calceolaria,	-	-	-	-	1 00
Miss C. S. Wood, for Basket of Flowers,	-	-	-	-	1 00
Mrs. S. Joyce, " "	-	-	-	-	2 00

APRIL 16.

Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	1 00
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APRIL 23.

Miss M. E. Carter, for Native Flowers,	-	-	-	-	1 00
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APRIL 30.

Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	2 00
Miss C. S. Wood, " "	-	-	-	-	1 00
C. M. Atkinson, for Pot Plants,	-	-	-	-	4 00
" " Cut Hyacinths,	-	-	-	-	2 00
James McTear, for plant of Scilla peruviana alba,	-	-	-	-	1 00
Mrs. W. S. Horner, for Wild Flowers,	-	-	-	-	2 00

MAY 7.

Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	1 00
Miss C. S. Wood, " "	-	-	-	-	1 00
Mrs. A. Farrier, " "	-	-	-	-	1 00
J. McTear, for two Bouquets,	-	-	-	-	3 00
C. M. Atkinson, for Tulips,	-	-	-	-	1 00
Botany Class, Dean Academy, for Native Flowers,	-	-	-	-	1 00
Francis Parkman, for Herbaceous Plants,	-	-	-	-	1 00

J. G. Barker, for Orchids,	-	-	-	-	-	\$2 00
G. W. Pratt, for <i>Dendrobium densiflorum</i> ,	-	-	-	-	-	1 00
A. Farrier, for Pansies,	-	-	-	-	-	1 00
Mrs. W. S. Horner, for Native Flowers,	-	-	-	-	-	1 00

MAY 14.

Botany Class, Dean Academy, for Native Plants,	-	-	-	-	-	2 00
Francis Parkman, for Herbaceous Plants,	-	-	-	-	-	2 00
J. L. Russell, for <i>Trillium grandiflorum</i> ,	-	-	-	-	-	1 00
Miss C. S. Wood, for Basket of Flowers,	-	-	-	-	-	1 00
A. Farrier, for Pansies,	-	-	-	-	-	1 00

MAY 21.

Francis Parkman, for Tender Roses,	-	-	-	-	-	2 00
Edward Roberts, for plant of <i>Diplacus glutinosus</i> ,	-	-	-	-	-	1 00
Miss C. S. Wood, for Basket of Flowers,	-	-	-	-	-	1 00
Miss H. M. Barry, for Basket of Native Flowers,	-	-	-	-	-	1 00
Mrs. S. Joyce, for Basket of Flowers,	-	-	-	-	-	2 00
E. S. Rand, Jr., for Cut Flowers,	-	-	-	-	-	2 00
Mrs. J. E. M. Gilley,	"	-	-	-	-	1 00
Mrs. S. Joyce,	"	-	-	-	-	1 00
Walker & Co., for Late Tulips,	-	-	-	-	-	2 00
Mrs. W. S. Horner, sixty-two varieties Native Flowers,	-	-	-	-	-	2 00
Botany Class, Bradford Academy, for fifty-two varieties Native Flowers,	-	-	-	-	-	2 00
E. H. Hitchings, for forty-three varieties Native Flowers,	-	-	-	-	-	2 00
Botany Class, Dean Academy, for thirty-two varieties Native Flowers,	-	-	-	-	-	1 00
A. Farrier, for Pansies,	-	-	-	-	-	1 00

MAY 28.

Miss A. C. Kenrick, for Cut Flowers,	-	-	-	-	-	1 00
James Cruickshanks,	"	"	-	-	-	1 00
Francis Parkman,	"	"	-	-	-	1 00

OPENING EXHIBITION, JUNE 2.

H. H. Hunnewell, for Grafted Coleus,	-	-	-	-	-	3 00
"	"	Rhododendrons and Azaleas,	-	-	-	5 00
Mrs. E. A. Story, for Hanging Basket,	-	-	-	-	-	1 00
Miss C. S. Wood, for Basket of Flowers,	-	-	-	-	-	2 00
Miss A. C. Wheeler,	"	"	-	-	-	1 00
Mrs. A. Farrier,	"	"	-	-	-	1 00
Miss S. A. Russell,	"	"	-	-	-	1 00
Mrs. C. B. Chase,	"	"	-	-	-	2 00
Mrs. F. Nichols,	"	"	-	-	-	1 00
I. White,	"	"	-	-	-	2 00
Miss E. R. Crossett, for Wild Flowers,	-	-	-	-	-	1 00

Thomas Smallwood, for Pansies,	-	-	-	-	\$1 00
W. Glover,	"	"	-	-	1 00
A. Farrier,	"	"	-	-	2 00
J. L. D'Wolf,	"	"	-	-	1 00
Hovey & Co., for new Hydrangea,	-	-	-	-	2 00
"	-	-	-	-	1 00
"	Passiflora Buchanani,	-	-	-	2 00
"	Hardy Azaleas,	-	-	-	3 00
"	Herbaceous Plants,	-	-	-	3 00
E. W. Wood, for Pot Plants,	-	-	-	-	2 00
James Comley,	"	"	-	-	3 00
Mrs. T. W. Ward, three plants Azalea indica,	-	-	-	-	5 00
"	"	two plants Cinerarias,	-	-	2 00
C. M. Atkinson, for six plants of Calceolarias,	-	-	-	-	2 00
C. J. Power, for plant of Clerodendron Thompsoni,	-	-	-	-	3 00
"	"	Wardian Case,	-	-	3 00
F. H. Graves, for twenty-eight Seedling Coleus,	-	-	-	-	5 00
E. S. Rand, Jr., for named Rhododendrons,	-	-	-	-	5 00
Miss A. C. Kenrick, for Cut Flowers,	-	-	-	-	1 00
Mrs. J. E. M. Gilley,	"	"	-	-	1 00
James Comley,	"	"	-	-	1 00
E. A. Story,	"	"	-	-	1 00
Botany Class, Bradford Academy, for Native Flowers,	-	-	-	-	2 00
M. P. Wilder, for Shrubby Pæonies,	-	-	-	-	5 00
A. P. Calder, for Tender Roses,	-	-	-	-	1 00

JUNE 4.

E. S. Rand, Jr., for Rhododendrons,	-	-	-	-	3 00
H. Vandine, for Cut Flowers,	-	-	-	-	1 00

JUNE 11.

E. S. Rand, Jr., for new Azalea,	-	-	-	-	3 00
"	"	Rhododendrons,	-	-	2 00
"	"	Iris,	-	-	1 00
George Everett, for Liliun colchicum,	-	-	-	-	2 00
J. McTear, for Bouquets,	-	-	-	-	2 00
Mrs. C. B. Chase, for Design,	-	-	-	-	1 00
James Comley, for Display,	-	-	-	-	2 00
Miss L. F. Hall, for Basket of Flowers,	-	-	-	-	1 00
Miss C. S. Wood,	"	"	-	-	2 00
A. Farrier, for Cut Flowers,	-	-	-	-	1 00
Mrs. J. E. M. Gilley, for Cut Flowers,	-	-	-	-	1 00
Walker & Co.,	"	-	-	-	2 00
E. A. Story,	"	-	-	-	2 00
J. J. Dixwell, for New Shrubs,	-	-	-	-	1 00

Mrs. W. S. Horner, for eighty varieties Native Flowers,	-	\$3 00
E. W. Wood, for plant of <i>Cyperus alternifolius</i> fol. variegatus,		1 00

JUNE 18.

James Nugent, for Cut Flowers,	- - - -	2 00
E. A. Story,	" - - - -	1 00
James McTear,	" - - - -	2 00
J. O'Brien,	" - - - -	1 00
Mrs. J. E. M. Gilley,	" - - - -	1 00
J. S. Richards,	" - - - -	2 00
Francis Parkman, for Display of Roses,	- - - -	10 00
Mrs. E. M. Gill, for Basket of Flowers,	- - - -	1 00
Miss A. C. Wheeler,	" " - - - -	1 00
Mrs. A. Farrier,	" " - - - -	1 00
Mrs. C. B. Chase,	" " - - - -	1 00
Miss A. C. Kenrick,	" " - - - -	1 00
Miss S. A. Russell,	" " - - - -	1 00
Miss C. S. Wood,	" " - - - -	1 00
Mrs. F. Nichols,	" " - - - -	1 00
E. S. Rand, Jr., for Cut Flowers,	- - - -	3 00
George Everett, for <i>Lilium martagon album</i> ,	- - - -	2 00

ROSE EXHIBITION, JUNE 22 AND 23.

Mrs. W. S. Horner, 130 species and varieties Native Plants,	-	3 00
J. G. Barker, for four plants Orchids,	- - - -	5 00
C. H. Higbee, for Cut Flowers,	- - - -	2 00
A. McLaren,	" - - - -	3 00
E. S. Rand, Jr.,	" - - - -	3 00
H. Vandine,	" - - - -	1 00
James Comley,	" - - - -	3 00
W. C. Strong, for renewal of Cut Flowers,	- - - -	1 00
A. McLaren,	" " - - - -	1 00
C. H. Higbee,	" " - - - -	1 00
Hovey & Co.,	" " - - - -	1 00
Francis Parkman,	" " - - - -	2 00
" " of Roses,	- - - -	2 00
" " <i>Lilium tenuifolium</i> ,	- - - -	1 00
Hovey & Co., for <i>Yucca angustifolia</i> ,	- - - -	1 00
" " Pot Plants,	- - - -	2 00
A. Farrier, for Table Bouquets,	- - - -	1 00
J. E. M. Gilley, for Bouquets,	- - - -	1 00
Miss S. W. Story, for Basket of Flowers,	- - - -	1 00
Mrs. E. M. Gill,	" " - - - -	2 00
Mrs. S. Joyce,	" " - - - -	1 00
Mrs. C. B. Chase,	" " - - - -	1 00

Mrs. A. Farrier, for Basket of Flowers,	-	-	-	\$2 00
Miss A. C. Wheeler, " "	-	-	-	2 00
Miss A. C. Kenrick, " "	-	-	-	2 00
Miss C. S. Wood, " "	-	-	-	2 00
Mrs. T. W. Ward, for Hardy Perpetual Roses,	-	-	-	2 00
" " Greenhouse Flowers,	-	-	-	5 00
" " plant of <i>Rhynchospermum</i> ,	-	-	-	5 00
C. Furneaux, for <i>Abutilon Duc de Malakoff</i> ,	-	-	-	1 00
E. H. Hitchings, for Native Plants,	-	-	-	2 00
James Comley, for plants of Double Geraniums,	-	-	-	3 00
F. H. Graves, for plant of Variegated Heliotrope,	-	-	-	1 00
" six plants of Fuchsias,	-	-	-	4 00
John Jeffries, Jr., " "	-	-	-	4 00

JULY 2.

Miss A. C. Wheeler, for Basket of Flowers,	-	-	-	2 00
Mrs. A. Farrier, " "	-	-	-	1 00
Miss A. C. Kenrick, " "	-	-	-	1 00
Miss C. S. Wood, " "	-	-	-	1 00
Miss S. W. Story, " "	-	-	-	1 00
Mrs. C. B. Chase, " "	-	-	-	1 00
John F. Osgood, for plant of <i>Sarcodes sanguinea</i> ,	-	-	-	3 00
A. Farrier, for Display,	-	-	-	1 00
B. D. Hill, Jr., for Cut Flowers,	-	-	-	1 00
C. H. Higbee, " "	-	-	-	1 00
James O'Brien, " "	-	-	-	1 00
E. A. Story, " "	-	-	-	1 00
Mrs. W. S. Horner, for 160 varieties Native Plants,	-	-	-	2 00
John L. D'Wolf, for <i>Lilium candidum</i> ,	-	-	-	2 00
James McTear, for Summer Phloxes,	-	-	-	1 00
" Hand Bouquets,	-	-	-	2 00
Mrs. John A. Kenrick, for <i>Magnolia macrophylla</i> ,	-	-	-	2 00
James Nugent, for Hand Bouquets,	-	-	-	2 00
John G. Barker, for plant of Orchid,	-	-	-	4 00

JULY 9.

Mrs. E. M. Gill, for Basket of Flowers,	-	-	-	1 00
Mrs. A. Farrier, " "	-	-	-	1 00
Miss C. S. Wood, " "	-	-	-	1 00
Miss A. C. Kenrick, " "	-	-	-	1 00
Miss S. A. Russell, " "	-	-	-	1 00
Miss A. C. Wheeler, " "	-	-	-	1 00
F. H. Graves, " "	-	-	-	1 00
Miss A. C. Wheeler, for Basket of <i>Lilium candidum</i> ,	-	-	-	1 00
A. McLaren, for Hollyhocks,	-	-	-	2 00
" Cut Flowers,	-	-	-	2 00

James O'Brien, for Cut Flowers, - - - -	\$2 00
B. D. Hill, Jr., " - - - -	2 00
James Comley, " - - - -	1 00
W. C. Strong, " - - - -	1 00
Mrs. W. S. Horner, for 120 varieties Native Flowers, - -	2 00
" Monotropa uniflora, - - - -	1 00
E. H. Hitchings, for Native Flowers, - - - -	1 00
Miss R. W. Hitchings, for Bouquet of Native Flowers, -	1 00
A. Farrier, for Liliun Brownii, - - - -	1 00
J. G. Barker, for Sweet Williams, - - - -	1 00
J. Fillebrown, for Seedling Pinks, - - - -	1 00
James McTear, for Hand Bouquets, - - - -	2 00
E. S. Rand, Jr., for Liliun auratum, - - - -	3 00

JULY 16.

C. H. Higbee, for Cut Flowers, - - - -	1 00
James Comley, " - - - -	1 00
Miss A. C. Wheeler, " - - - -	1 00
Thomas Smallwood, " - - - -	1 00
Mrs. E. M. Gill, " - - - -	1 00
B. D. Hill, Jr., " - - - -	1 00
E. A. Story, " - - - -	1 00
James McTear, " - - - -	1 00
Mrs. S. Joyce, for Basket of Flowers, - - - -	1 00
Miss A. C. Wheeler, " " - - - -	1 00
Mrs. A. Farrier, " " - - - -	1 00
Miss S. W. Story, " " - - - -	1 00
Miss A. C. Kenrick, " " - - - -	1 00
Mrs. E. M. Gill, " " - - - -	1 00
Richard Richardson, for Nerium oleander, - - - -	3 00
E. H. Hitchings, for Native Flowers, - - - -	1 00
B. D. Hill, Jr., for Petunias, - - - -	1 00
J. W. Foster, for Seedling Petunias, - - - -	1 00
J. McTear, for Hand Bouquets, - - - -	2 00
Hovey & Co., for Liliun longiflorum, - - - -	3 00
" Iris Kæmpferi fl. pleno, - - - -	2 00
Mrs. E. A. Story, for Greenhouse Flowers, - - - -	2 00
F. H. Forbes, for Bouquet of Wild Flowers, - - - -	1 00
Mrs. T. W. Ward, for Choice Flowers, - - - -	5 00
" Gloxinias, - - - -	2 00
J. S. Richards, for Hollyhocks, - - - -	3 00
A. McLaren, " - - - -	1 00
J. G. Barker, for Seedling Carnations, - - - -	1 00
" Orchids, - - - -	5 00
E. S. Rand, Jr., for Display, - - - -	4 00

JULY 23.

Miss A. C. Wheeler, for Basket of Flowers,	-	-	-	\$1 00
Mrs. A. Farrier,	"	"	-	1 00
Miss A. C. Kenrick,	"	"	-	1 00
Mrs. C. B. Chase,	"	"	-	1 00
Mrs. S. Joyce,	"	"	-	1 00
Mrs. E. M. Gill,	"	"	-	1 00
E. S. Rand, Jr., for Cut Flowers,	-	-	-	2 00
B. D. Hill, Jr.,	"	-	-	2 00
H. H. Pillsbury,	"	-	-	1 00
James Comley,	"	-	-	1 00
"	plant of <i>Humea elegans</i> ,	-	-	2 00
J. G. Barker, for Orchids,	-	-	-	4 00
"	Petunias,	-	-	1 00
Mrs. S. Joyce, for Balsams,	-	-	-	1 00
Mrs. W. S. Horner, 155 varieties Native Flowers,	-	-	-	2 00
E. H. Hitchings, for Native Flowers,	-	-	-	1 00
J. McTear, for Hand Bouquets,	-	-	-	2 00

JULY 30.

J. S. Richards, for Seedling <i>Gladiolus</i> ,	-	-	-	2 00
"	<i>Tritoma uvaria</i> ,	-	-	1 00
J. B. Moore, for Balsams,	-	-	-	1 00
Mrs. T. W. Ward, for Roses,	-	-	-	1 00
"	Choice Flowers,	-	-	5 00
E. S. Rand, Jr., for <i>Lilium superbum</i> ,	-	-	-	2 00
James Nugent, for <i>Tritoma uvaria</i> ,	-	-	-	1 00
E. H. Hitchings, for Native Flowers,	-	-	-	1 00
Mrs. E. A. Story, for Greenhouse Flowers,	-	-	-	1 00
B. D. Hill, Jr., for Cut Flowers,	-	-	-	1 00
E. A. Story,	"	-	-	1 00
James Comley,	"	-	-	1 00
Mrs. E. M. Gill, for Basket of Flowers,	-	-	-	1 00
Miss S. W. Story,	"	-	-	1 00
Miss A. C. Kenrick,	"	-	-	1 00
James McTear, for Phloxes,	-	-	-	1 00

AUGUST 6.

O. C. Gibbs, for new <i>Gloxinias</i> ,	-	-	-	5 00
Curtis & Cobb, for <i>Nymphaea odorata rosea</i> ,	-	-	-	2 00
James Nugent, for Hand Bouquets,	-	-	-	2 00
"	<i>Tritoma uvaria</i> ,	-	-	1 00
F. H. Graves, for Seedling <i>Coleus</i> ,	-	-	-	3 00
J. S. Richards, for Seedling <i>Gladiolus</i> ,	-	-	-	3 00
"	Cut Flowers,	-	-	1 00

James Cruickshank, for Cut Flowers,	-	-	-	-	\$1 00
B. D. Hill, Jr.,	"	-	-	-	2 00
James Comley,	"	-	-	-	1 00
James O'Brien,	"	-	-	-	2 00
J. McTear,	"	-	-	-	2 00
George Craft,	"	-	-	-	2 00
F. H. Graves, for Basket of Flowers,	-	-	-	-	1 00
Miss A. C. Kenrick,	"	-	-	-	1 00
Mrs. A. Farrier,	"	-	-	-	1 00
Miss M. E. Wellington,	"	-	-	-	1 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	1 00
J. B. Moore, for Balsams,	-	-	-	-	1 00

AUGUST 13.

Mrs. W. S. Horner, for 140 varieties Native Flowers,	-	-	-	-	2 00
Mrs. T. W. Ward, for Choice Flowers,	-	-	-	-	3 00
"	Hardy Perpetual Roses,	-	-	-	3 00
J. S. Richards, for Seedling Gladiolus,	-	-	-	-	3 00
"	Gladiolus, the Bride,	-	-	-	1 00
George Craft, for Seedling and named Gladiolus,	-	-	-	-	2 00
James Comley, for <i>Pancretium ilyricum</i> ,	-	-	-	-	2 00
J. McTear, for Display,	-	-	-	-	1 00
George O. Smith, for <i>Lilium auratum</i> ,	-	-	-	-	1 00
Miss S. W. Story, for Basket of Flowers,	-	-	-	-	1 00
Miss A. C. Kenrick,	"	-	-	-	1 00
Mrs. E. M. Gill,	"	-	-	-	1 00
Miss A. C. Wheeler,	"	-	-	-	1 00
C. W. W. Wellington, for <i>Liatris</i> ,	-	-	-	-	1 00
James Nugent, for <i>Lilium lancifolium</i> ,	-	-	-	-	2 00
Geo. N. Noyes, for Balsams,	-	-	-	-	2 00
Mrs. S. Joyce,	"	-	-	-	1 00
A. Wellington, for Seedling <i>Petunias</i> ,	-	-	-	-	1 00
James O'Brien, for Cut Flowers,	-	-	-	-	2 00
C. W. Galloupe,	"	-	-	-	1 00
W. C. Strong,	"	-	-	-	2 00

AUGUST 20.

J. G. Barker, for Ferns and Orchids,	-	-	-	-	2 00
Miss S. W. Story, for Basket of Flowers,	-	-	-	-	1 00
Miss A. C. Wheeler,	"	-	-	-	1 00
Mrs. S. Joyce,	"	-	-	-	1 00
Miss A. C. Kenrick,	"	-	-	-	1 00
Mrs. E. M. Gill,	"	-	-	-	1 00
Miss C. S. Wood, for Hand Bouquets,	-	-	-	-	2 00
James Nugent,	"	-	-	-	2 00

George Craft, for Gladiolus,	-	-	-	-	-	\$3 00
J. S. Richards,	"	-	-	-	-	3 00
James O'Brien, for Cut Flowers,	-	-	-	-	-	2 00
E. A. Story,	"	-	-	-	-	1 00
James Comley,	"	-	-	-	-	2 00
W. C. Strong,	"	-	-	-	-	2 00
H. Gleason, for Balsams,	-	-	-	-	-	3 00
James Nugent, for Liliun lancifolium,	-	-	-	-	-	1 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	-	2 00
Mrs. W. S. Horner, for 260 varieties Native Flowers,	-	-	-	-	-	3 00

AUGUST 27.

J. B. Moore, for Asters,	-	-	-	-	-	1 00
Miss S. A. Russell, for Basket of Flowers,	-	-	-	-	-	1 00
Mrs. E. M. Gill,	"	-	-	-	-	1 00
J. W. Mandell, for Bouquets,	-	-	-	-	-	1 00
Mrs. S. Joyce, for Balsams,	-	-	-	-	-	1 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	-	1 00
Augustus Lowell, for Amaryllis belladonna,	-	-	-	-	-	5 00
Mrs. C. B. Chase, for Design,	-	-	-	-	-	1 00
Mrs. Dr. Putnam, for Zephyranthes candida,	-	-	-	-	-	1 00
Mrs. T. W. Ward, for Choice Flowers,	-	-	-	-	-	3 00
J. G. Barker, for plant of Gongora, one copy of Harris's Insects.						

SEPTEMBER 3.

Mrs. C. B. Chase, for Basket of Flowers,	-	-	-	-	-	1 00
Miss A. C. Wheeler,	"	-	-	-	-	1 00
Mrs. E. M. Gill,	"	-	-	-	-	1 00
Miss C. S. Wood, for Bouquet,	-	-	-	-	-	1 00
Mrs. S. Joyce, for Verbenas,	-	-	-	-	-	1 00
"	Balsams,	-	-	-	-	1 00
Mrs. W. S. Horner, for Native Flowers,	-	-	-	-	-	2 00
Curtis & Cobb, for Gladiolus,	-	-	-	-	-	1 00
George Craft,	"	-	-	-	-	4 00
J. S. Richards,	"	-	-	-	-	3 00
Hovey & Co., for Novelties,	-	-	-	-	-	2 00
James Nugent, for Bouquets,	-	-	-	-	-	1 00
J. W. Mandell,	"	-	-	-	-	1 00
A. McLaren, for Cut Flowers,	-	-	-	-	-	2 00
J. O'Brien,	"	-	-	-	-	1 00
Miss S. H. Benson,	"	-	-	-	-	1 00
Mrs. E. A. Story,	"	-	-	-	-	1 00
Miss A. C. Wheeler,	"	-	-	-	-	1 00
Daniel F. Hayet, for Verbenas,	-	-	-	-	-	1 00

SEPTEMBER 10.

E. H. Hitchings, for Native Flowers,	-	-	-	-	\$1 00
J. B. Moore, for Asters,	-	-	-	-	1 00
George Craft, for Gladiolus,	-	-	-	-	5 00
J. S. Richards,	"	-	-	-	3 00
Mrs. T. W. Ward, for Choice Flowers,	-	-	-	-	4 00
Miss A. C. Kenrick, for Basket of Flowers,	-	-	-	-	1 00
Miss A. C. Wheeler,	"	-	-	-	1 00
Mrs. C. B. Chase,	"	-	-	-	1 00
Miss S. A. Russell,	"	-	-	-	1 00
Miss S. H. Benson,	"	-	-	-	1 00
Mrs. E. M. Gill,	"	-	-	-	1 00
Miss C. S. Wood, for Bouquets,	-	-	-	-	1 00
James Nugent,	"	-	-	-	2 00
A. Wellington, for Clianthus Dampieri,	-	-	-	-	1 00
Mrs. S. Joyce, for Balsams,	-	-	-	-	1 00
J. W. Mandell, for Bouquets,	-	-	-	-	1 00
Curtis & Cobb, for named Gladiolus,	-	-	-	-	1 00
A. J. Hilbourn, for Cut Flowers,	-	-	-	-	1 00
B. D. Hill, Jr.,	"	-	-	-	2 00

ANNUAL EXHIBITION, SEPTEMBER 20, 21, 22, AND 23.

Mrs. T. W. Ward, for Choice Flowers,	-	-	-	-	8 00
W. H. Halliday, for large Wardian Case,	-	-	-	-	12 00
"	small Wardian Case,	-	-	-	6 00
"	plants of Fittonia,	-	-	-	2 00
H. H. Hunnewell, for Seedling Coleus,	-	-	-	-	5 00
Mrs. W. S. Horner, for 127 varieties Native Flowers,	-	-	-	-	5 00
F. H. Forbes, for two large Bouquets of Native Flowers,	-	-	-	-	3 00
E. H. Hitchings, for Native Flowers,	-	-	-	-	3 00
J. B. Moore, for Cockscombs,	-	-	-	-	1 00
J. W. Foster, for Seedling Petunias,	-	-	-	-	1 00
A. G. Peck, for six plants of Lycopods,	-	-	-	-	4 00
"	" Pot Plants,	-	-	-	8 00
J. A. Black, for Hanging Basket,	-	-	-	-	2 00
M. Randall, for Liliputian Dahlias,	-	-	-	-	2 00
James Comley, for Double Geraniums,	-	-	-	-	3 00
"	Pot Plants,	-	-	-	4 00
"	Ivy-leaved Geranium,	-	-	-	4 00
Mrs. E. R. Crossett, for Fern Case,	-	-	-	-	2 00
"	" Hanging Basket of Flowers,	-	-	-	1 00
Miss S. A. Russell, for Design,	-	-	-	-	3 00
J. Foster, for plant of Smilax,	-	-	-	-	2 00
O. C. Gibbs, for plant of Cactus,	-	-	-	-	3 00

C. M. Atkinson, for <i>Passiflora princeps</i> ,	-	-	-	\$2 00
Mrs. S. Joyce, for Table Design,	-	-	-	4 00
Miss A. C. Wheeler, for Design,	-	-	-	1 00
Mrs. E. M. Gill,	"	"	-	2 00
"	"	"	" Basket of Flowers,	3 00
J. E. Westgate, for Cross, Heart and Wreath,	-	-	-	5 00
"	"	"	" Basket of Flowers,	2 00
Miss M. E. Wellington, for Basket of Flowers,	-	-	-	1 00
Miss A. C. Kenrick,	"	"	-	2 00
"			for Basket of Native Flowers,	1 00
F. Skinner, for Cut Flowers,	-	-	-	3 00
J. W. Mandell, for Bouquets,	-	-	-	2 00
Elisha Tower, for Pot Plant,	-	-	-	2 00
Curtis & Cobb, for new <i>Gladiolus</i> ,	-	-	-	4 00
Hovey & Co., for Double <i>Zinnias</i> ,	-	-	-	2 00

OCTOBER 1.

Mrs. W. S. Horner, for Native Flowers,	-	-	-	2 00
Mrs. S. Joyce, for Basket of Flowers,	-	-	-	2 00
"	"	"	Tuberose and Balsams,	1 00
Miss C. S. Wood, for Vase of Flowers,	-	-	-	1 00

OCTOBER 8.

Miss A. C. Wheeler, for Basket of Flowers,	-	-	-	1 00
Mrs. E. M. Gill,	"	"	-	1 00
Mrs. A. Farrier,	"	"	-	1 00
J. McTear, for plant of <i>Nerine corusca</i> ,	-	-	-	1 00
Mrs. J. E. M. Gilley, for Bouquet,	-	-	-	1 00
George Craft, for Cut Flowers,	-	-	-	2 00
Mrs. W. S. Horner, for Native Flowers and Ferns,	-	-	-	2 00

OCTOBER 15.

Dr. E. T. Whitman, for Cut Flowers,	-	-	-	1 00
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OCTOBER 22.

Mrs. W. S. Horner, for Native Plants,	-	-	-	1 00
C. M. Atkinson, for plant of <i>Chrysanthemum</i> ,	-	-	-	1 00

OCTOBER 29.

James Comley, for rare <i>Crinum</i> s,	-	-	-	1 00
Mrs. S. Joyce, for Basket of Flowers,	-	-	-	1 00

NOVEMBER 5.

Miss C. S. Wood, for Vase of Flowers,	-	-	-	1 00
J. G. Barker, for Orchids,	-	-	-	2 00

NOVEMBER 12.

Mrs. W. S. Horner, for Ferns and Mosses,	-	-	-	2 00
Mrs. T. W. Ward, for rare Flowers,	-	-	-	2 00
James Comley, for two varieties <i>Hedychium</i> ,	-	-	-	1 00

W. C. Strong, for Cut Chrysanthemums,	-	-	-	\$2 00
J. Nugent, for six pots of Chrysanthemums,	-	-	-	3 00
" " Bouquet of Roses,	-	-	-	2 00
Mrs. S. Joyce, for Basket of Flowers,	-	-	-	1 00
Miss A. C. Wheeler, " " "	-	-	-	1 00
Mrs. A. Farrier, " " "	-	-	-	1 00
Miss C. S. Wood, " " "	-	-	-	2 00
J. G. Barker, for Orchids,	-	-	-	1 00

DECEMBER 3.

Mrs. W. S. Horner, for Basket of Native Ferns and Mosses,	-	-	-	2 00
Miss C. S. Wood, for Basket of Flowers,	-	-	-	1 00
Mrs. S. Joyce, " " "	-	-	-	1 00

Awards amounting to \$2,036 have been made during the year to the following persons:

Hovey & Co.,	-	-	\$239 00	Miss S. W. Story,	-	-	\$19 00
Francis Parkman,	-	-	158 00	Miss A. C. Kenrick,	-	-	16 00
W. C. Strong,	-	-	117 00	M. P. Wilder,	-	-	15 00
A. McLaren,	-	-	99 00	John Jeffries, Jr.,	-	-	12 00
James McTear,	-	-	94 00	Mrs. A. Farrier,	-	-	12 00
James Nugent,	-	-	82 00	J. W. Brooks,	-	-	12 00
H. H. Hunnewell,	-	-	79 00	John B. Moore,	-	-	12 00
Mrs. S. Joyce,	-	-	77 00	Miss M. E. Carter,	-	-	12 00
James Comley,	-	-	73 00	J. C. Chaffin,	-	-	10 00
Miss C. S. Wood,	-	-	61 00	A. Farrier,	-	-	9 00
Mrs. T. W. Ward,	-	-	57 00	Miss S. A. Russell,	-	-	8 00
E. S. Rand, Jr.,	-	-	49 00	O. C. Gibbs,	-	-	8 00
C. M. Atkinson,	-	-	48 00	Curtis & Cobb,	-	-	8 00
J. S. Richards,	-	-	45 00	E. A. Story,	-	-	8 00
George Craft,	-	-	44 00	J. E. Westgate,	-	-	7 00
J. O'Brien,	-	-	41 00	Mrs. J. E. M. Gilley,	-	-	6 00
Mrs. W. S. Horner,	-	-	40 00	C. J. Power,	-	-	6 00
W. H. Halliday,	-	-	36 00	E. W. Wood,	-	-	6 00
J. G. Barker,	-	-	35 00	Mrs. E. A. Story,	-	-	5 00
Joseph Clark,	-	-	31 00	O. H. Peck,	-	-	5 00
E. H. Hitchings,	-	-	29 00	Augustus Lowell,	-	-	5 00
A. G. Peck,	-	-	28 00	J. W. Manning,	-	-	5 00
Mrs. C. B. Chase,	-	-	28 00	C. H. Higbee,	-	-	5 00
B. D. Hill, Jr.,	-	-	27 00	J. W. Mandell,	-	-	5 00
Miss A. C. Wheeler,	-	-	26 00	Botany Class, Dean Acad'y,	-	-	4 00
F. H. Graves,	-	-	23 00	Bot. Class, Bradford Acad'y,	-	-	4 00
Joseph Breck,	-	-	22 00	Walker & Co.,	-	-	4 00
Mrs. E. M. Gill,	-	-	22 00	Mrs. E. R. Crossett,	-	-	4 00
John A. Black,	-	-	21 00	F. H. Forbes,	-	-	4 00

George Everett, - -	\$4 00	M. Randall, - - -	\$2 00
Mrs. J. A. Kenrick, -	3 00	J. J. Dixwell, - -	1 00
J. F. Osgood, - -	3 00	Miss H. M. Barry, -	1 00
Francis Skinner, - -	3 00	A. J. Hilbourn, - -	1 00
Herbert Gleason, - -	3 00	W. Glover, - - -	1 00
J. L. D'Wolf, - -	3 00	Mrs. Dr. Putnam, - -	1 00
R. Richardson, - -	3 00	L. F. Hall, - - -	1 00
I. White, - - -	2 00	George O. Smith, - -	1 00
George N. Noyes, - -	2 00	G. W. Pratt, - - -	1 00
H. Vandine, - - -	2 00	Dr. E. T. Whitman, -	1 00
Thomas Smallwood, -	2 00	John L. Russell, - -	1 00
J. Foster, - - -	2 00	C. W. W. Wellington, -	1 00
J. W. Foster, - - -	2 00	D. F. Hayet, - - -	1 00
J. Cruickshank, - -	2 00	Edward Roberts, - -	1 00
Mrs. F. Nichols, - -	2 00	A. P. Calder, - - -	1 00
J. R. Woodford, - -	2 00	C. Furneaux, - - -	1 00
A. Wellington, - -	2 00	H. H. Pillsbury, - -	1 00
Miss S. H. Benson, -	2 00	C. W. Galloupe, - -	1 00
Miss M. E. Wellington,	2 00	J. Fillebrown, - -	1 00
Elisha Tower, - - -	2 00	Miss R. W. Hitchings, -	1 00

Amount awarded in Premiums during the year, -	\$1,196
“ “ Gratuities “ - -	840
Whole amount awarded, - - - -	<u>\$2,036</u>

The following awards of Medals and Certificates of Merit were also made:

To H. H. Hunnewell, for Improved Seedling Coleus, the Society's Silver Medal.

To the same, for the best new Pot Plant exhibited at the Annual Exhibition (for *Ficus dealbata*), the Society's Silver Medal.

To Miss C. S. Wood, for the best Basket of Flowers exhibited at the Annual Exhibition, the Society's Silver Medal.

To Francis Parkman, for New Seedling Lilies of the *umbellatum* class, the Society's Silver Medal.

To the same, for best Seedling Delphinium exhibited July 9, (for variety named John C. Hovey,) the Society's Silver Medal.

To the same, for specimens of *Wistaria sinensis fl. pleno*, a First Class Certificate of Merit.

To Hovey & Co., for a new Seedling Lily, named *Longiflorum grandiflorum*, the Society's Silver Medal.

To Curtis & Cobb, for *Nymphaea odorata* variety *Rosea*, a First Class Certificate of Merit.

To John Richardson, for a new Seedling Herbaceous Paeony, named *Dorchester*, a First Class Certificate of Merit.

REPORT OF THE COMMITTEE ON VEGETABLES,

FOR THE YEAR 1870.

BY C. N. BRACKETT, CHAIRMAN.

The Committee to whom was assigned the duty of awarding Premiums and Gratuities on Vegetables, for the year 1870, beg leave to submit the following Report:

Previous to the Opening Exhibition, in June, choice specimens of Vegetables (both forced and otherwise) were from time to time shown by the following contributors, for which gratuities were awarded:

January 22, very fine samples of Boston Market Celery were shown by Josiah Crosby of Arlington.

February 26, Walter Russell exhibited well grown specimens of Tennisball Lettuce and Long Scarlet Radishes, and Josiah Crosby, Celery and Lettuce.

March 5, Lettuce by W. C. Strong and Josiah Crosby (varieties, Tennisball and O'Keef,) and Mushrooms by Hovey & Co.

March 26, by James Conley of Lexington, excellent specimens of Prince of Wales Rhubarb, a highly colored and very handsome variety, of superior quality, and highly recommended for forcing.

Same date, W. D. Philbrick and E. W. Wood of Newton, very fine specimens of Victoria Rhubarb.

April 16, George Hill of Arlington, remarkably fine White Spine Cucumbers.

May 14, J. Dawson, one pair Manchester Prize Cucumbers, fine.

May 21, John B. Moore of Concord exhibited four bunches superb Asparagus. Mr. Moore continues as usual to distance all competitors.

M. W. Chadbourn of Watertown, also, exhibited very fine samples of Asparagus, considerably above the average.

May 28, Hovey & Co., one pair Berkshire Prize Cucumbers.

This brings us to the opening exhibition of the season, June 2, which the Committee, by so arranging the schedule of prizes in this department, endeavored to make as full and interesting as possible.

This being prize day for Asparagus, Mr. J. B. Moore presented four bunches for competition, and out of curiosity one bunch, containing twelve stalks, was placed on the scales by the Committee, and found to weigh 53 ozs.; it is hardly necessary to add that it took the first prize.

There was also on exhibition, from New York, one bunch of the famous Conover's Colossal, sent on, no doubt, with a view to "astonish the natives." It has been claimed that this Asparagus will attain four times the size of any other variety; this bunch, although containing *eighteen stalks*, weighed only 56 ozs., and possessed no points of superiority over that shown by Mr. Moore. We hope our New York friends will try again another season.

The past season has not been so prolific of novelties in the way of vegetables as some of its predecessors, yet in this age of progress, when so many cultivators are engaged in striving to improve our garden vegetables, as well as fruits and flowers, it would seem strange, indeed, if among them all some real gain is not annually secured. Such a gain your Committee feel confident the public will secure in Moore's New Early Sweet Corn, which was favorably noticed by the Committee in their report of last year, and which, after another season's trial, must be considered a decided acquisition.

To Capt. John B. Moore of Concord, Mass., belongs the honor of originating this fine corn. It is a cross between Crosby's Early and Burr's Improved, two well known sorts; the former the most popular *early*, and the latter considered the best late variety. It was first crossed in 1865, and again in 1867. Stalks strong, stocky and vigorous, from seven to seven and a half feet in height. Ears set rather low on the stalk, and having from twelve to sixteen usually, and occasionally twenty rows on each ear. Color, when fit for the table, very white and handsome. Quality superior, not surpassed by any other variety, being exceedingly tender and sweet. Size of ears, large, considerably larger than the Early Crosby, and superior to any other either for market or for family use, and very productive. It also matures earlier than any other variety of *sweet* corn of equal size, which will undoubtedly make it a very desirable sort for the market gardener.

Mr. Moore exhibited specimens of this Corn from his field planted in the open ground, well filled and in the best possible condition for the table, on the same day (July 23) as the Darling's Early was shown, a small eight-rowed variety heretofore considered the earliest Sweet Corn; the latter variety having the benefit of a start in pots in a frame or greenhouse, before planting out in the open ground. The first exhibition of Crosby's Early was made, July 30, by Josiah Crosby and Daniel Clark, so it will be seen that on the score of *earliness* Moore's Early Sweet Corn takes the lead. It was also shown by Mr. Moore at every subsequent exhibition during the season and at the Annual in September, in fine condition, and attracted more than usual attention.

Your Committee, deeming it a duty they owe to the public to obtain all the information in their power with regard to every new candidate for public favor, visited the grounds of Mr. Moore, and after going

through his fine field, and making a careful examination of the same, would say that they returned more fully convinced than before of its value. The Society's Silver Medal was awarded Mr. Moore by your Committee.

The first exhibition of Tomatoes was on the 2d of July, at which time Daniel Clark of Waltham made a fine display of specimens of two varieties—Gen. Grant and Boston Market—which are leading sorts in this market thus far. August 6, W. E. Baker of Ridge Hill Farm, Wellesley, exhibited samples of a new Tomato called the Trophy, very large, and quite smooth, one specimen weighing one pound and two ounces; it was also shown later in the season (August 20), by James Comley and Andrew Wellington, in fine condition; it has not yet been sufficiently tested; if it should prove to be as *early* a variety as the Grant, or Boston Market, it will, on account of its size and solidity, become exceedingly valuable for market purposes.

August 6, a new Hybrid Pole Bean was shown by J. Tailby of Wellesley, said to mature early in the season, and as a shelled bean to be of superior quality, and very productive. The specimens exhibited were from seed planted June 8.

The Dwarf Wax Podded Bean, and Egyptian Beet, introduced last season by Mr. F. Burr, Jr., prove upon further trial to be valuable acquisitions; the former for its beautiful colored pods, good quality, and productiveness, and the latter for its earliness, fine form, and rich color. Both are recommended for cultivation.

The exhibition of Potatoes, both at the weekly shows, and at the Annual Exhibition, were unusually fine, and in great variety. For earliness, productiveness, and as a profitable variety for field culture, or the garden, the Early Rose now takes the lead of all others. This variety with the Peerless, we consider the two best for general cultivation yet introduced. The specimens of the latter named variety exhibited by James Comley of Lexington at the Annual, in September, were the finest we have seen. It is a very vigorous grower, and the most productive of all of Mr. Bresee's seedlings, and of superior quality; it requires the full season.

The effects of the severe and long-continued drought of the past season were plainly visible in this department at the Annual Exhibition, yet notwithstanding the unfavorable character of the season, the show of vegetables, although less in quantity than on previous occasions, was on the whole much better than your Committee were led to expect. The display of Melons, in all their several varieties, has rarely, if ever, been excelled. Specimens of Watermelons were shown weighing from thirty-three to upwards of forty pounds, by several contributors, which, as regards *quality*, were all that could be desired, as your Committee are willing to vouch. The fine specimens of the Cauliflower, which we have

usually seen in such perfection at our Annual Exhibitions, was this year sought for in vain; not a single specimen was offered. The specimens of Egg Plant which were on exhibition at the Annual, like those of the Melon, were grown to great perfection; those presented by Mr. Guy C. Underwood, Superintendent of the City Institution at Deer Island, were remarkably fine, and received the first prize: Mr. Underwood's whole collection deserves special notice, on account of its fine appearance and the superior quality of specimens. The largest contributor was S. A. Merrill of Salem, to whom we are indebted on this and many other former occasions, for his continued interest and successful culture; "may his shadow never be less."

We might go on and mention many others who have been prominent and constant in their contributions, would our space allow, but must content ourselves with referring you to the following list of awards made by your Committee.

All of which is respectfully submitted.

C. N. BRACKETT, *Chairman.*

GRATUITIES AWARDED FOR FORCED VEGETABLES,
PREVIOUS TO THE OPENING OF THE HALL.

January	22.	To Josiah Crosby, for Celery, - - -	\$2 00
February	26.	Walter Russell, for Lettuce and Radishes, -	4 00
"	"	Josiah Crosby, for Celery and Lettuce, -	4 00
March	5.	" " for Tennisball Lettuce, -	2 00
"	12.	W. C. Strong, for Tennisball and O'Keef Lettuce,	2 00
"	"	Hovey & Co., for Mushrooms, - -	2 00
"	26.	James Comley, for Rhubarb and Asparagus,	4 00
"	"	W. D. Philbrick, for Victoria Rhubarb, -	2 00
"	"	E. W. Wood, for Victoria Rhubarb, - -	3 00
April	9.	James Comley, for Prince of Wales Rhubarb,	2 00
"	16.	George Hill, for White Spine Cucumbers, -	4 00
May	14.	J. Dawson, for Manchester Prize Cucumbers,	2 00
"	21.	John B. Moore, for Asparagus, (very fine), -	4 00
"	"	M. W. Chadbourn, " - -	3 00
"	28.	Hovey & Co., for Berkshire Prize Cucumbers,	2 00

PRIZES AWARDED AT THE WEEKLY EXHIBITIONS
DURING THE SEASON.

PRIZES AT THE OPENING OF THE HALL, JUNE 2.

ASPARAGUS.—For the best four bunches, twelve stalks each,			
		to John B. Moore, - - - - -	\$4 00
		For the next best, to Walter Russell, - - -	3 00
		For the next best, not awarded, - - - -	2 00
CUCUMBERS.—For the best pair, grown under glass, not			
		awarded, - - - - -	4 00
		For the next best, not awarded, - - - -	3 00
		For the next best, not awarded, - - - -	2 00
RHUBARB.—For the best twelve stalks, to J. H. Bell, - -			
		For the next best, not awarded, - - - -	3 00
		For the next best, not awarded, - - - -	2 00
RADISH, LONG SCARLET.—For the best four bunches, to			
		Walter Russell, - - - - -	4 00
		For the next best, not awarded, - - - -	3 00
		For the next best, not awarded, - - - -	2 00
LETTUCE.—For the best four heads, to J. H. Bell, - -			
		For the next best, to C. M. Atkinson, - - -	3 00
		For the next best, not awarded, - - - -	2 00

JUNE 18.

PEAS.—For the best peck, for Hill's Early, to Geo. Hill,	-	\$4 00
For the next best, for Carter's First Crop, to John B. Moore,	- - - - -	3 00
For the next best, for Carter's First Crop, to Geo. Leland,		2 00
BEETS.—For the best Summer, Turnip-rooted, twelve specimens, for Egyptian, to Josiah Crosby,	- - -	4 00
For the next best, to George Hill,	- - -	3 00
For the next best, not awarded,	- - -	2 00

JULY 9.

BEANS.—for the best and earliest peck of String, for Early Mohawk, to Walter Russell,	- - - -	4 00
For the next best, to James Comley,	- - -	3 00
For the next best, to Walter Russell,	- - -	2 00
ONIONS.—For the best twelve specimens, to Josiah Crosby,	-	4 00
For the next best, to Walter Russell,	- - -	3 00
For the next best, not awarded,	- - -	2 00
CARROTS.—For the best twelve Long Orange, to Josiah Crosby,	- - - - -	3 00
For the next best, not awarded,	- - - -	2 00
For the best Scarlet or Early Horn, to Josiah Crosby,	-	3 00
For the next best, not awarded,	- - -	2 00
CABBAGES.—For the best four, for Early Wyman, to Josiah Crosby,	- - - - -	4 00
For the next best, for Wakefield, to Walter Russell,	-	3 00
For the next best, to Walter Russell,	- - -	2 00
For the next best, not awarded,	- - -	1 00
POTATOES.—For the best peck, for Early Rose, to Geo. Hill,		4 00
For the next best, for Early Rose, to F. H. Graves,	-	3 00
For the next best, " " to James Comley,	-	2 00
SQUASHES.—For the best Long-warted Summer, six specimens, to Walter Russell,	- - - -	3 00
For the next best, to Geo. Hill,	- - -	2 00
For the best Scollop Squash, to Daniel Clark,	- - -	3 00
For the next best, not awarded,	- - -	2 00

JULY 16.

BEANS.—For the best two quarts, Early Shelled, White Marrow, not awarded,	- - - -	3 00
For the next best, not awarded,	- - -	2 00

AUGUST 6.

TOMATOES.—For the best twelve specimens, (open culture), for Gen. Grant, to C. N. Brackett,	- - -	4 00
For the next best, for Gen. Grant, to Josiah Crosby,	-	3 00
For the next best, " to F. H. Graves,	-	2 00
For the next best, " to Daniel Clark,	-	1 00

TURNIPS.—For the best Flat, twelve specimens, to Jonas Gammell, - - - - -	\$3 00
For the next best, not awarded, - - - - -	2 00

AUGUST 13.

CORN.—For the best Sweet, twelve ears, to C. N. Brackett, -	4 00
For the next best, to Daniel Clark, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

SQUASHES, MARROW.—For the best four, to Josiah Crosby, -	4 00
For the next best, to James Comley, - - - - -	3 00
For the next best, to James Comley, - - - - -	2 00

AUGUST 20.

PARSNIPS.—For the best Summer, Turnip-rooted, twelve specimens, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00

AUGUST 27.

MELONS.—For the best Greenflesh, of any variety, four specimens, to J. H. Bell, - - - - -	4 00
For the next best, to Walter Russell, - - - - -	3 00
For the next best, to Josiah Crosby, - - - - -	2 00

MUSK MELONS.—For the best four specimens, to Daniel Clark, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

SEPTEMBER 3.

EGG PLANTS.—For the best Large Round Purple, four specimens, to Josiah Crosby, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
For the best Black Pekin, four specimens, not awarded, -	4 00
For the next best, to Josiah Crosby, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

BEANS.—For the best two quarts of Small Lima, or Sieva, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00

SEPTEMBER 10.

BEANS.—For the best two quarts of Large Lima, to Benjamin G. Smith, - - - - -	3 00
For the next best, to C. E. Richardson, - - - - -	2 00

WATERMELONS.—For the best pair, 33 and 38 lbs., to Daniel Clark, - - - - -	4 00
For the next best, to George Hill, - - - - -	3 00

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

June 11.	To F. H. Graves, for Collection, Potatoes and Peas,	\$1 00
" "	James Comley, for Cucumbers, - - -	1 00
" 18.	John Fillebrown, for Cucumbers, - - -	2 00
" "	" " White Portugal Onions, - - -	2 00
" "	George Dorr, for Lettuce, - - -	1 00
" "	George Prescott, for Caracatus Peas, - - -	1 00
" "	W. C. Child, for Dan O'Rourk Peas, - - -	2 00
July 2.	" " Advancer Peas, (fine), - - -	1 00
" 9.	Walter Russell, for three varieties Beets, - - -	2 00
" "	Josiah Crosby, for Egyptian Beets, - - -	1 00
" "	James Comley, for Collection of Peas, - - -	1 00
" "	Daniel Clark, for Tomatoes (Gen. Grant), - - -	1 00
" "	W. C. Child, for Collection, - - -	2 00
" 16.	James Comley, for Collection, - - -	2 00
" "	Daniel Clark, for Collection of Tomatoes, - - -	2 00
" 23.	" " " " - - -	2 00
" "	F. H. Graves, for Sweet Corn, (Darling's), - - -	1 00
" "	George Leland, for Tomatoes and Sweet Corn, (Darling's), - - - - -	2 00
" "	John B. Moore, for Moore's New Hybrid Sweet Corn, (very fine), - - - - -	2 00
" "	Walter Russell, for Boston Market Tomatoes, - - -	1 00
" 30.	James Comley, for Breese's Prolific, Peerless, and Rose Potatoes, - - - - -	2 00
" "	John B. Moore, for Moore's Hybrid Sweet Corn, - - -	2 00
" "	Daniel Clark, for Collection, - - -	2 00
" "	Josiah Crosby, for Squashes, Corn, and Egg Plant, - - - - -	3 00
Aug. 6.	Daniel Clark, for Crosby Corn, - - -	1 00
" "	Joseph Tailby, for new Hybrid Pole Beans, - - -	2 00
" "	J. H. Bell, for Collection, - - -	2 00
" "	W. E. Baker, for Trophy and three other varieties Tomatoes, - - - - -	3 00
" "	Josiah Crosby, for Greenflesh Melons, - - -	1 00
" "	C. N. Brackett, for Collection, - - -	2 00
" "	James Comley, for Marrow Squashes, (fine), - - -	2 00
" "	George Leland, for two varieties Tomatoes, - - -	1 00
" 13.	James Comley, for Collection of Potatoes and Tomatoes, - - - - -	2 00
" "	Benj. G. Smith, for Large Lima Beans, (very fine), - - -	1 00

For the best Yellow or Field, of twenty-five ears, traced, not awarded, - - - - -	\$3 00
For the next best, to Josiah Newhall, - - - - -	2 00
For the next best, not awarded, - - - - -	1 00
CRANBERRIES.—For the best peck, to James Comley, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
MELONS.—For the best Greenflesh, three specimens, to John Fillebrown, - - - - -	4 00
For the next best, to J. H. Bell, - - - - -	3 00
For the next best, to G. W. Pierce, - - - - -	2 00
WATERMELONS.—For the best two specimens, to Geo. Hill, - - - - -	4 00
For the next best, to Daniel Clark, - - - - -	3 00
For the next best, to J. H. Bell, - - - - -	2 00
PARSNIPS.—For the best Turnip-rooted, twelve specimens, not awarded, - - - - -	4 00
For the next best, not awarded, - - - - -	3 00
For the next best, not awarded, - - - - -	2 00
For the best Long, twelve specimens, to Josiah Crosby, - - - - -	4 00
For the next best, to John Fillebrown, - - - - -	3 00
For the next best, to Walter Russell, - - - - -	2 00
POTATOES.—For the best six varieties, a peck each, to James Comley, - - - - -	6 00
For the next best, to C. N. Brackett, - - - - -	5 00
For the next best, to F. Skinner, - - - - -	4 00
For the best peck of Jackson, to Francis Skinner, - - - - -	3 00
For the best peck of Garnet Chili, to Francis Skinner, - - - - -	3 00
For the best peck of Sebec, not awarded, - - - - -	3 00
For the best peck of Early Goodrich, to Seth W. Hathaway, - - - - -	3 00
For the best peck of Early Rose, to D. H. Blaney, - - - - -	3 00
For the best peck of any other variety, to James Comley, for Peerless, - - - - -	3 00
SQUASHES.—For the best Marrow, four specimens, to Josiah Crosby, - - - - -	4 00
For the next best, to John Fillebrown, - - - - -	3 00
For the next best, to George Hill, - - - - -	2 00
For the best Hubbard, four specimens, to J. J. H. Gregory, - - - - -	4 00
For the next best, to Geo. Hill, - - - - -	3 00
For the next best, to John Fillebrown, - - - - -	2 00
For the best Turban, four specimens, to Seth W. Hathaway, - - - - -	4 00
For the next best, to Franklin Alley, - - - - -	3 00
For the next best, to B. P. Ware, - - - - -	2 00
For the best Canada, four specimens, to Josiah Newhall, - - - - -	4 00
For the next best, to Walter Russell, - - - - -	3 00
For the next best, to Geo. Hill, - - - - -	2 00

For the largest and best Mammoth, not less than 100 lbs., the Society's Silver Medal, not awarded.	
For the next best, not awarded, - - - -	\$4 00
TURNIPS. —For the best twelve specimens, to Jonas Gammell,	3 00
For the next best, to Anthony Hatch, - - - -	2 00
For the next best, to C. N. Brackett, - - - -	1 00
For the best twelve Swedish Turnips, to Anthony Hatch, -	3 00
For the next best, not awarded, - - - -	2 00
For the next best, not awarded, - - - -	1 00
CELERY. —For the best four roots, to George Hill, - -	4 00
For the next best, to Josiah Crosby, - - - -	3 00
For the next best, to Francis Skinner, - - - -	2 00
TOMATOES. —For the best three varieties, twelve specimens each, to J. J. H. Gregory, - - - -	4 00
For the next best, to Daniel Clark, - - - -	3 00
For the next best, to J. H. Bell, - - - -	2 00
For the next best, to James Comley, - - - -	1 00
For the best single dish of twenty-four specimens, to James Comley, for Gen. Grant, - - - -	3 00
For the next best, to J. J. H. Gregory, for Gen. Grant,	2 00
For the next best, to J. H. Bell, - - - -	1 00
CAULIFLOWERS. —For the best four specimens, not awarded,	4 00
For the next best, not awarded, - - - -	3 00
For the next best, not awarded, - - - -	2 00
CABBAGES. —For the best Drumhead, three specimens, to Seth W. Hathaway, - - - -	4 00
For the next best, to F. Skinner, - - - -	3 00
For the next best, to Franklin Alley, - - - -	2 00
For the best single specimen, not less than thirty-five pounds, not awarded, - - - -	2 00
For the next best, not awarded, - - - -	1 00
RED CABBAGE. —For the best three heads, not awarded, -	4 00
For the next best, not awarded, - - - -	3 00
For the next best, not awarded, - - - -	2 00
For the best Savoy, three heads, to Seth W. Hathaway, -	4 00
For the next best, to F. Skinner, - - - -	3 00
For the next best, not awarded, - - - -	2 00
HORSE RADISH. —For the best six roots, to John Fillebrown,	3 00
For the next best, not awarded, - - - -	2 00
PEPPERS. —For the best peck, to John Fillebrown, - -	3 00
For the next best, to George W. Pierce, - - - -	2 00
For the next best, not awarded, - - - -	1 00

ONIONS.—For the best peck of any one variety, to Guy C.

Underwood, - - - - - \$4 00

For the next best, to Walter Russell, - - - - - 3 00

For the next best, to S. A. Merrill, - - - - - 2 00

For the best three varieties, of a peck each, to Guy C. Under-

wood, - - - - - 5 00

For the next best, to James J. H. Gregory, - - - - - 4 00

For the next best, to Samuel Hartwell, - - - - - 3 00

EGG PLANTS.—For the best Round Purple, four specimens, to

Guy C. Underwood, - - - - - 4 00

For the next best, to Josiah Crosby, - - - - - 3 00

For the next best, to G. W. Pierce, - - - - - 2 00

For the best Black Pekin, four specimens, to G. W. Pierce, 4 00

For the next best, to J. O'Brien, - - - - - 3 00

For the next best, to Walter Russell, - - - - - 2 00

PUMPKINS.—For the best four specimens, not less than 20 lbs.

each, to James J. H. Gregory, - - - - - 3 00

For the next best, not awarded, - - - - - 2 00

Special Prize.

CELERY.—For the best four heads, to George Hill of Arling-

ton, a Silver Cup valued at - - - - - 15 00

OCTOBER 8.

CAULIFLOWERS.—For the best four heads, not awarded, - 4 00

For the next best, not awarded, - - - - - 3 00

For the next best, not awarded, - - - - - 2 00

CELERY.—For the best four roots, to Josiah Crosby, - - 4 00

For the next best, not awarded, - - - - - 3 00

For the next best, not awarded, - - - - - 2 00

RED CABBAGE.—For the best three heads, to George Dorr, - 4 00

For the next best, not awarded, - - - - - 3 00

For the best Savoy, three heads, not awarded, - - 4 00

For the next best, not awarded, - - - - - 3 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

To James Comley, for Collection, - - - - - \$5 00

John L. D'Wolf, " - - - - - 5 00

Franklin Alley, " - - - - - 5 00

Anthony Hatch, " - - - - - 4 00

Dr. Atwood, " Seedling Potatoes, - - - - - 4 00

N. F. Bruce, " Squashes, - - - - - 3 00

" " Tomatoes, - - - - - 1 00

" " Sweet Corn, - - - - - 1 00

To Samuel Hartwell, for Collection,	-	-	-	\$3 00
Guy C. Underwood, for Field Beets, (very fine,)	-	-	-	3 00
“ Tomatoes,	-	-	-	2 00
S. A. Merrill, for Collection,	-	-	-	10 00
Jonas Gammell, “	-	-	-	5 00
John B. Moore, for Moore's New Sweet Corn,	-	-	-	3 00
Geo. Hill, for Watermelons,	-	-	-	3 00
Mrs. Mary T. Goddard, for Field Corn, (very fine,)	-	-	-	2 00
“ Tomatoes and Gourds,	-	-	-	4 00
Boston Farm School, for Collection of Corn,	-	-	-	2 00
C. N. Brackett, for Gen. Grant Tomatoes,	-	-	-	2 00
“ Collection Egg Plants,	-	-	-	2 00
George Craft, for Sweet Corn,	-	-	-	1 00
Andrew Wellington, for Collection of Melons,	-	-	-	2 00
John Parker, for Collection,	-	-	-	3 00
Benj. G. Smith, for Watermelons,	-	-	-	2 00
W. C. Child, for Lima Beans,	-	-	-	1 00
W. G. Prescott, for Potatoes,	-	-	-	2 00
B. D. Lock, for Squashes,	-	-	-	1 00
J. H. Fenno, for Early Rose Potatoes,	-	-	-	1 00
J. H. Bell, for Tomatoes,	-	-	-	2 00
B. P. Ware, for Hubbard Squashes,	-	-	-	2 00
S. W. Hathaway, for Collection of Onions and Squashes,	-	-	-	4 00
Francis Skinner, for Egg Plant,	-	-	-	2 00
John Stone, for Collection of Cabbages,	-	-	-	2 00
Andrew McLaren, for Marrow Squashes,	-	-	-	1 00
Walter Russell, for Collection of Hubbard Squashes,	-	-	-	2 00

REPORT OF COMMITTEE ON ORNAMENTAL GARDENING,

FOR THE YEAR 1870.

BY H. W. FULLER, CHAIRMAN.

The Committee on Ornamental Gardening have less than usual to report. The past season has, indeed, been very favorable to fruits; but the extreme and long-continued drought has made all attempts at ornamental horticulture of doubtful or inferior success. Few persons, therefore, were anxious to exhibit their places. Under a burning sun, in the absence of rain, *green* became *brown*, the commonly mellow earth became rigid and uncompromising — and the very weeds hung down their heads in seeming despair. Time and again, visits proposed were postponed in the hope of some refreshing shower, until, one by one, all the summer months passed by, foreclosing the duties and the pleasures contemplated.

In this manner your Committee lost the opportunity of examining the interesting grounds and doings of Capt. O. C. Gibbs of Newton—to which they were specially invited. They were thus prevented, also, from visiting, as requested, other places of interest (including the Pear Nursery of Mr. McDermott of Dorchester). But before the drought commenced, namely, in the first week of June, your Committee, with some other members of this Society, made a most agreeable visit to the homestead of EDWARD S. RAND, JR., in Dedham, known as

“GLEN RIDGE.”

Early in the year 1868 this estate was entered as a competitor for the “Hunnell Prize;” and the Committee of that year approvingly called your attention to the same. Again, in 1869, they visited the spot and were much impressed by the improvement made, particularly by the introduction and growth of many rare shrubs, plants and bulbs, giving fine indications for the future; of which the Rhododendrons, Kalmias, and Azaleas were, perhaps, the most remarkable. They now have the pleasure to report, that having again examined “Glen Ridge,” and again partaken of its hospitalities and more carefully noted its localities, they have regarded with great satisfaction the progress and results of the last three years.

In 1860 the place was almost a wilderness. In 1861 a clearing for a dwelling and garden was made and a house erected. In 1862 the man-

sion was remodelled: but the whole purchase embraced only ten acres — with great diversity of surface, high and low, broken and dry, with no propitious line for avenue or approach. It was appropriately named "Glen Ridge." Since that time, however, by successive additions, its area has been increased to nearly *two hundred acres*. Its location is about one mile from Dedham village, and nine miles from Boston. On the North, it is flanked by Charles River, which here expands almost to a lake, the shore and estate presenting a pleasing variety of the picturesque and beautiful, — a combination of hill-side and valley, ridge and dell, wild-wood and forest, rills and runs, pines and pepperidges, oaks, beeches and birches, — giving ample material and space enough to employ the busiest brain for years to come.

That portion of the property which first strikes the eye, consists of the old "Fair Grounds" of the Norfolk County Agricultural Society, which only two years ago, before Mr. Rand's purchase, presented an uninteresting aspect, destitute of any great attractions, yet essential for access to the principal estate and affording wings and supports to the same.

To lay out and develop rightly such a domain is no slight work! Years of toil and heavy outlays must be expended before its completion. But in this country, where we have no law of primogeniture and no entailed estates; where change alone is constant, and accumulations are only for subdivisions; it matters little how extensive are the acres or what may be their capabilities for ornamentation or improvement, the owner feels that whatever skill he may bestow, or however well he may plan or plant, with reference to art, the place cannot long remain *entire*. The policy of the law and the practice of the land will soon demand that it be severed and "cut up," to be served out to the multitude, instead of being handed down, through the generations, as a sacred family retreat, or for some favorite and fashionable resort for a century thereafter. Hence the landscape gardener, too, will adopt the same feeling, and in a greater or less degree will curb his taste and make his magic art subservient to this great utilitarian idea. With his mind continually fixed on the final availability of his operations, he will be forced to curve and cut, plant and build, move and stop, looking ever to that end.

Such being the case, it will not do to be over-exacting in our judgments; or to require the strictest adhesion to rules of art. Where grounds are very extensive, due allowance must be made for their ultimate use. Few men here are able to lay out and improve acres by the hundred, with lakes, lawns, parks, Italian adornments and Oriental palms and all the gorgeous vegetation of the tropics. — or to imitate the example of Mr. Hummewell in giving freely a feast of such beauty to the outside world. If, therefore, we should adopt such a standard for comparison, few persons would seek or obtain either of the "Hummewell Prizes." Your Committee have supposed that the object of the giver

of these generous prizes, as well as that of the Society, is to elevate and stimulate the public taste, enlarge our conceptions and raise the standard of horticulture so as to make it more ornamental and attractive. In these examinations, therefore, they have not been disposed to apply too rigidly all abstract rules, or to regard too closely or exclusively mere matters of polish or preter natural plan: but they have endeavored to consider whatever exhibits a real advancement in the art of embellishing estates and producing ornamental effects, by any kind of horticulture: by methods either new or old, or by novelties in plants or planting; or by arrangement or treatment, original or borrowed; or even by superior and successful manipulation, on an extended scale and for a proper period of time. They have not turned away because a path might have been better turned, or refused to approach the house because the avenue might have had a better sweep; nor have they stopped at the steps because the forest trees were crowding too near, or the openings were too small for the broad sunlight or to afford a vista or good out-look in future upon finished lawns with Agaves and statues. They have taken the place *as a whole*, looking rather to the advancement made, in the right direction and for the common good, in all the essentials of garden ornamentation, than to the nicety of the work or the artificial adornments of the last three or four years.

It is evident that Mr. Rand, at the outset, cut his garment according to the cloth; and it is equally evident that his views have expanded as his acres have increased. He is a progressive man, and has demonstrated that several of our rarest and most showy plants, *Rhododendrons included*, can be reared and domesticated as easily as a Currant bush. For this he is entitled to all praise, as his example and teachings will be the means of introducing these charming bloomers into more common use.

One of the most remarkable features of "Glen Ridge" consists in the profusion and great variety of superb Rhododendrons, planted by him, in masses or single standards, full of beauty! About one hundred and fifty varieties are here gathered together, and by giving them a soil of loam, sand and muck in equal parts, and then mulching them well with tan, he causes them to grow and flower most luxuriantly and as if in their native habitat. On counting the heads of bloom on a single plant (*Lee's dark Purple*) after several had been removed, it was found that four hundred and thirty-seven remained. As each head would average more than ten flowers, the number of blooms on such a plant must have exceeded four thousand! Imagine the effect of an *immense bed* of such plants! On the hill-side, just North of the house and below the broad piazza looking towards the river, a vast multitude of these tall and vigorous plants, grouped together, were in perfection of flower, the blooms nearly covering the foliage and presenting a floral display seldom

equalled. Six varieties, namely, the *Everestianum*, *Purpureum elegans*, *Minnie*, *Barclayanum*, and *Album grandiflorum*, constituted the most of the show; but *Kalmias*, *Azaleas* and *Andromedas* were intermixed with them, adding to the effect. Many single specimens and standards were of exquisite form and bloom, equal to any in the country: among them *Sir Thos. Sebright*, with a dash of bronze on its rich purple; *Mrs. G. H. W. Heneage*, with her white heart and dark rosy cheek and fringe; the *Everestianum*, hardy, rosy, free blooming and beautiful; the *Brayanum*, light of heart and scarlet in the face; the *Barclayanum*, coming late and blushing crimson for its backwardness; and the *Concessum*, light and gay, the pink of perfection. Of the newer varieties, the *Charles Dickens*, all scarlet; and the *Stella*, with a flushed face and dark shadows; the *H. H. Hunnewell*, with crimson vest and splendid truss; *Mrs. John Clutton*, white as the snow; and *Mrs. R. S. Holford*, with her peculiar salmon-colored dress and beautiful trusses, (almost a paragon), were particularly admired.

Some fine yellow and pink *Azaleas*, six years planted, were also much noticed. All these flourished as if they were natives. Where only a year ago the old road-way was used for access to the house, the Committee found all these plants growing well, and some of them in bloom. Specimens of the *Agave Verschaffeltii* and *Agave Xalapensis*, the *Leidum palustre* and *L. buxifolium*, the *Abies pygmaea*, (like bunches of burrs,) the *Picea magnifica*, (with its short, stiff spikes,) and the *Veitchia Japonica*, (that rare connecting link between the *Picea* and the Cedar.) were also observed. Large masses of the *Yucca filamentosa*, and single plants of the *Yucca recurva*, and fine specimens of *Celeis*, and large plants of the new *Lilium auratum*, (one having seventeen large buds,) were exhibited.

For foliage plants, *Cannas*, *Ricinus*, *Colocasias*, *Pelargoniums*, *Aralias*, and *Coleus* were used, with borders of *Alternanthera*, *Centaurea*, and *Golden Pyrethrum*, which promised to be effective. Hot-beds, cold frames, and glass structures of a primitive kind, were here and there placed in the ground,—some of them of substantial masonry,—and answered well the purpose for which they were constructed.

In May the *Spring bulbs* and *flowering Spring plants* presented a rare sight, for they are one of the peculiarities of the place. All who have attended the "Shows" of the Society will bear witness to the perfection of their culture. In bulbs and native plants Mr. Rand has few equals.

His success in rearing and domesticating our native plants, and the great variety he has obtained, has been brought to your attention in previous reports. Perhaps no collection in the country is more complete, embracing, as it does, nearly all kinds, from the Acadian fields to the Tombigbee river. Vast clumps of the *Lady's Slipper* (*Cypripedium*) were growing freely. Many other *Natives* were planted around

the Rhododendron beds and in the glens and borders of the wood, including our pretty May Flower (*Epigæa repens*). The *Skinneria Japonica* proves hardy in these beds and was in full bloom.

Of trees, the most remarkable were those mentioned in a former report; which had improved in size and appearance. The magnificent *Magnolia conspicua*, grafted upon the *M. acuminata*, with its hundred flowers, repeats the lesson that such a grafting is far better than the original stock. The specimens of cut-leaved Beech and cut leaved Weeping Birch, and other exotics scattered in the wood and lawn, were fine.

Of Evergreens, the *Picea Nordmanniana*, *Picea nobilis*, *P. orientalis*, and *P. magnifica*, and the *Pinus cembra* and *Pinus resinosa*, and the American holly attracted much observation. A few gold fish in aquaria, and some stone statues of the seasons, were almost the only artificial ornaments in front of the house. Half a dozen species of the Pea Tree (*casagana*) were seen as standards, and give good promise.

The Fruit gardens are extensive, and contain many of the best kinds of large and small fruits. The stables and farm buildings are neat and not extravagant. What has been done has been well done and by degrees.

An avenue of nearly an eighth of a mile in length has been completed, and its borders planted with maples, hemlocks, cut-leaved birches, magnolias, and other trees and shrubs. Ten acres of the old Fair Grounds have been broken up and laid down to grass, and clumps of trees have been planted; but, at present, from the want of plantings which shall conceal or obscure the boundaries of the estate, and give pleasant bays and recesses to catch the sight, the aspect is a little bald, a fault which time will rectify; and by opening also broader spaces in the forest and near the mansion, more breadth and dignity will be produced, and finer vistas and a livelier play of sunbeams will appear. Nearly parallel to the avenue and a distance from it, a hedge of *Pyrus Japonica* has been started, about five hundred feet in length, which in due time must present an imposing appearance. It is greatly to be desired that this hardy and beautiful early blooming shrub should be more generally adopted for such purpose. It has no enemy, is always handsome in foliage, and bears any amount of pruning.

The mansion, without being presumptuous or extravagant, has every needful requisite. It stands just on the brow of the hill, and the views from the library and parlor and piazza are extremely pleasing. The visitor standing there can cast his eye across the broad waters, over woodlands and lawns, and watch the shifting shadows of the valley far into the distance until limited by the Newton Hills; while directly before him and almost at his feet, the delicate ruffles and pure colors of countless rhododendons, kalmias, azaleas and andromedas, gently nodding

to each other, assembled in courtly array, remind him of the fairies; and the quivering lights and shadows of the neighboring spaces help to sustain the illusion.

To assist and not to torture nature has been the aim thus far. No great attempt at artificial ornamentation has been made. The summer houses are simple and rustic. No fancy work has been undertaken; no architectural structures; no great novelties or surprises; no imaginary ruins, or rockwork, or labyrinths have been contrived. Even the boat-house is hidden by tall trees on the river bank, and no greenhouse has yet been reared, and the lawns completed are not yet very extensive; but the walks through the forest, on ridge-top or side-hill, or down into the glens, are picturesque and often lead to unsuspected beauties. It is understood that an extensive and well planned greenhouse will soon be erected and further improvements made.

The place already shows what can be done in a short time, when energy and good judgment are applied with a refined appreciation of the *capabilities of flowers*. Wonders may be wrought by a right selection, arrangement and management of these.

In view of the great benefits conferred by Mr. Rand, the Committee have awarded to him the Society's Silver Medal for the introduction of new and valuable varieties of the Rhododendron.

And regarding the progress he has made during the last three or four years in the embellishment and improvement of his extensive grounds, the Committee further award to him the highest Hunnewell prize, of one hundred and sixty dollars.

All which is respectfully submitted,

By the Committee,

H. W. FULLER, *Chairman.*

REPORT OF THE COMMITTEE ON THE LIBRARY,
FOR THE YEAR 1870.

BY FRANCIS PARKMAN, CHAIRMAN.

The Library has received large and important additions during the year. Wide gaps in our collection have been filled by the purchase of such great works as the *Botanical Register* of Edwards in thirty four volumes, and the *Botany* of Sowerby in forty-one volumes, while a large number of popular books, adapted to the wants of an increasing class of readers, have also been procured. As it is very desirable to obtain all good books of the latter description, with a view to general circulation, the Committee request any member of the Society who may wish to read or consult any book not on our shelves, to hand in its name to the Superintendent, in order that it may be procured at once, if, on inquiry, it should prove to be of value as regards horticulture or its kindred departments of knowledge.

All the income of the Stickney fund, together with the appropriation made by the Society have been expended, and a much greater amount might have been used to advantage. Important works of consultation are still wanting in our collection. Opportunities of purchasing them are rare, and when such occur, it is tantalizing to lose them through a want of funds. The Committee therefore request a renewal of last year's appropriation.

The subjoined list shows the purchases and other accessions to the close of 1870.

The total of funds at the disposal of the Committee for the past year is as follows:

Income of Stickney Fund,	-	-	-	\$700 00
Appropriated by the Society,	-	-	-	300 00
				<hr/>
				\$1,000 00
Expenditure for books and binding,	-	-	-	988 82
				<hr/>
Balance on hand,	-	-	-	\$1 18

The amount proceeding from the Stickney fund has been expended exclusively in the purchase of books.

LIBRARY ACCESSIONS.

- Saint Pierre, E. Germain de. *Nouveau Dictionnaire de Botanique.*
 Cordière, F. S. *Les Champignons de la France.*
 Strutt, J. G. *Sylva Britannica.*
 Wight, Robert. *Icones Plantarum Indiæ Orientalis.* 6 vols.
 Sweet, Robert. *Cistineæ.*
 " " *Geraniaceæ.* 4 vols.
 De Candolle. *Vegetable Organography.* 2 vols.
 Walher, Richard. *Flora of Oxfordshire and Contiguous Counties.*
 Michlenberg, D. Henrico. *Descriptio Graminum.*
 Nuttall, Thomas. *The Genera of North American Plants.* 2 vols.
 Richardson, G. F. *Geology and its Associate Sciences, Mineralogy,
 Fossil Botany and Palæontology.*
 Darby, John. *Botany of the Southern States.*
 Grissbach, A. H. R. *Flora of the British West India Islands.*
 Hooker, J. D. *Handbook of New Zealand Flora.*
 Bentham & Mueller. *Flora Australensis.* 4 vols.
 Bentham, G. *Flora Hongkongensis.*
 Hooker & Bauer. *Genera Filicum.*
 Hibbard, Shirley. *New and Rare Beautiful Leaved Plants.*
 Barton, W. *Compendium Floræ.* 2 vols. in one.
 " *Flora of North America.* 3 vols. in two.
 Bolton, J. *Natural History of Fungi.* 4 vols. in one.
 De Candolle. *Physiologie Végétale.* 3 vols.
 " *Mémoires pour servir a l'Histoire du Règne Végétal.*
 " *Monographie des Campanulées.*
 Edwards. *Botanical Register of Exotic Plants and Shrubs cultivated
 in British Gardens.* 34 vols.
 Hooker, Sir. W. J. *Journal of Botany and Kew Garden Miscellany.*
 9 vols.
 Lindley, J. *Natural System of Botany.*
 " *Genera and Species of Orchidaceous Plants.*
 " *Medical and Economical Botany.*
 Loudon, J. C. *Suburban Gardener.*
 " " " *Horticulturist.*
 McIntosh, C. *Practical Gardener.* 2 vols.
 Sowerby, J. *English Botany.* 41 vols.
 Thunberg. *Flora Japonica.*
 Robinson, W. *Alpine Flowers for English Gardens.*
 Beck, L. C. *Botany of the United States North of Virginia.*
 Quinn, P. T. *Pear Culture for Profit.*
 Husman, Geo. *Grape Culturist, 1869.*
 " *Trees, Plants and Flowers, where and how they grow.*

- Smith, Francis. The Canary: its Varieties and Management.
 Quimby, M. Mysteries of Bee Keeping Explained.
 Packard, A. S. Guide to the Study of Insects.
 Tucker, L. & Son. Rural Affairs.
 Elliott, S. Botany of South Carolina and Georgia.
 White, Gilbert. Natural History and Antiquities of Selborne.
 White. How to get a Farm and where to find one.
 Baillon, H. Histoire des Plantes.
 Flagg, W. J. Three Seasons in European Vineyards.
 Merrick, J. M., Jr. Strawberry Culture.
 Rand, E. S., Jr. Seventy-five Popular Flowers.
 Tracy, C. M. Studies of Essex Flora.

BOOKS PRESENTED.

- Journal of a Botanical Excursion of Frederick Pursh, through Penn. and New York, in 1807. Presented by Thomas P. James.
 Melastoma and Rhexia. By Jona. French.
 Report of the Department of Agriculture for 1868. By Horace Capron, Commissioner.
 Henshall, J. The Cultivation of Orchidaceous Plants. By J. G. Barker.
 Reports of Commissioners of Central Park. 4 vols.
 Forest Hills Cemetery, its Establishment, Progress, Scenery and Monuments. By Geo. Craft.
 Seventeenth Annual Report of the Secretary of the Board of Agriculture of Mass. By C. L. Flint, Sec'y.
 Ninth and Tenth Annual Reports of Prospect Park, Brooklyn, 1869 and 1870. By J. N. Taylor, Comptroller.
 Rand, E. S., Jr. Seventy-five Flowers. By the Author.
 Curtis, Wm. F. L. S. Lectures on Botany. 2 vols. By Prof. Walcott Gibbs.
 Michigan Board of Agriculture, 8th Annual Report. By Sanford Howard.
 Thirteenth Annual Report of the Board of Commissioners of Central Park. By A. H. Green, Treasurer and Comptroller.
 Report of the Department of Agriculture for 1869. By Horace Capron, Commissioner.

PAMPHLETS PRESENTED.

- Biographical Memoir of Dr. W. D. Brinckle. By Thomas P. James.
 Proceedings of the Am. Pomological Society. By Hon. M. P. Wilder.
 Proceedings of the Am. Antiquarian Society. By the Society.
 Seventh Annual Report of the Trustees of Mass. Agricultural College, for 1870. By W. S. Clark, President.

- Fourth and Fifth Annual Catalogues of the Mass. Institute of Technology, 1868 and 1869. By the Institute.
- Transactions of the Middlesex Agricultural Society for 1869. By J. B. Moore.
- A Simple Flower Garden for Country Homes. By C. Barnard.
- Memorial of B. P. Johnson. By F. L. Harrison, Sec'y N. Y. State Ag. Soc.
- Memorial of H. Ten Eyck Foster. By F. L. Harrison, Sec'y N. Y. State Ag. Soc.
- Address on the Rational and Irrational Treatment of Animals. By F. L. Harrison, Sec'y N. Y. State Ag. Soc.
- Transactions of the Rhode Island Society for the Encouragement of Domestic Industry. By the Society.
- Bulletin of the National Association of Wool Growers. By T. E. Graves.
- Bulletin of the Torrey Botanical Club. By Dr. F. J. Bumstead.

We again tender our thanks to the publishers of the Daily Advertiser, of the Boston Evening Transcript, of the California Farmer, and Prairie Farmer, for the gift of their several publications.

The following Periodicals have been taken:

ENGLISH.—Gardener's Weekly Magazine.

“ Chronicle.

Curtis's Botanical Magazine.

Floral Magazine.

Florist and Pomologist.

Farmer's Magazine.

Journal of Horticulture and Cottage Gardener.

Journal of the London Agricultural Society.

Country Gentleman's Magazine.

FRENCH.—Revue Horticole.

Illustration Horticole.

Flore des Serres et des Jardins de l'Europe.

Jardin Fruitier.

Histoire des Plantes.

Jardin Fruitier du Muséum.

AMERICAN.—Gardener's Monthly.

Horticulturist.

Tilton's Journal of Horticulture.

Country Gentleman.

American Agriculturist.

Silliman's Journal.

American Naturalist.

American Entomologist.

American Farmer.
New England Farmer, Weekly and Monthly.
Massachusetts Ploughman.
Boston Cultivator.
Grape Culturist.
Ohio Farmer.
Rural New Yorker.

REPORT OF THE TREASURER,

FOR THE YEAR 1870.

ITEMS OF INCOME.

Balance of Cash on hand January 1, 1870,	-	\$391 42
Admissions and Assessments,	- -	1,542 00
Rent of Stores,	- - - -	11,807 00
Rent of Halls,	- - - -	8,958 38
Gross Receipts of Rose Show,	- -	207 50
“ “ Annual Exhibition,	- -	1,097 00
Estate of Levi Whitcomb, (a bequest,)	-	500 00
Mt. Auburn,	- - - -	5,869 42
Sundries,	- - - -	15 85
		<u>\$30,338 57</u>

EXPENDITURES.

Salaries of Treas., Rec. Sec'y and Chairmen of Standing Committees,	- - -	\$1,775 00
Library Accessions,	- - -	998 82
Heating and Water, less paid by tenants,	-	493 67
Interest,	- - - -	5,115 17
Gas,	- - - -	786 42
Taxes, (State, County and City.)	- -	4,054 70
Betterments and Internal Revenue,	- -	180 00
Additions, alterations and repairs on building,	-	1,003 39
New furniture and repairs,	- - -	330 30
Stationery, postage and printing,	- -	874 29
Labor and incidental expenses,	- -	1,207 24
Expenses of Rose Show,	- - -	218 98
Expenses of Exhibition,	- - -	1,351 82
Insurance on building, one year,	- -	180 00
Reduction of mortgage debt,	- -	7,500 00
Balance of prizes awarded in 1869,	- -	128 50
Deposited to pay prizes, 1870,	- -	4,000 00
Balance carried to new account,	- -	140 27
		<u>\$30,338 57</u>

The property of the Society consists of its real estate, building and furniture, costing as per last report,

Library,	-	-	-	-	9,554	03
Exhibition ware,	-	-	-	-	862	84
Cash on hand,	-	-	-	-	140	27
					<u> </u>	\$265,390 36

Our stationery and pictures, costing many thousand dollars, are not included in the above account.

Our liabilities are a mortgage debt at 5½ per cent. interest, payable in 13 years, of - \$86,500 00

A loan, payable to Harvard College, without interest, in 1869, of	-	-	-	-	12,000	00
					<u> </u>	98,500 00

Leaving a balance of - - - \$166,890 36 indicating the cost to the Society of its property at this date.

Our list of members at date of last report numbered:

Life,	-	-	-	-	-	498	
New Members,	-	-	-	-	16		
Changed from Annual,	-	-	-	-	1		
					<u> </u>	17	
Deceased,	-	-	-	-	-	4	
					<u> </u>	13	
						<u> </u>	511
Annual,	-	-	-	-	-	504	
New Members,	-	-	-	-	-	25	
					<u> </u>	529	
Deceased,	-	-	-	-	-	6	
Discontinued,	-	-	-	-	-	19	
Changed to Life,	-	-	-	-	-	1	
					<u> </u>	26	
						<u> </u>	503
						<u> </u>	1,014

Income from above:

16 Admissions to Life Membership,	-	-	-	-	\$480	00
25 " Annual "	-	-	-	-	250	00
1 commutation,	-	-	-	-	20	00
396 assessments collected,	-	-	-	-	792	00
					<u> </u>	\$1,542 00

The foregoing report must, in the nature of things, bear a resemblance to former ones, as our receipts and expenditures run mainly in the same channel, year by year, varying only in amounts as circumstances vary. The three stores on Bromfield street have been vacated by the expiration of leases, and were readily rented at a small advance on former rates. Those on Tremont street are still occupied by the original tenants, and all are deemed desirable property. The halls also still maintain their high rank.

It will be seen that the Society is holding steadily on its course of prosperity financially, yet that is by no means its most flattering element. In the capacity of Superintendent, it has been gratifying to note the fast growing interest in our work. Not only have our exhibitions been better and better attended than ever before, but a greater desire to improve the advantages offered by our library has been manifest, and more than all beside, a perfect unity of purpose and action represent the foundation and motive power of our strength.

In this connection, I would make a personal appeal to each individual member, to profit by the terms of membership, and I repeat what I have so constantly urged, an earnest invitation to all, to frequent the rooms which are always open, and to use the Library which is fast increasing in value and usefulness.

The Finance Committee have withheld no attention requisite to the best ordering of our affairs, and to them we should accord our measure of success. To all who have so generously forborne with my shortcoming during a year of trying illness, I acknowledge obligations which I can never hope to discharge. May God prosper you in the future, even more than in the past.

E. W. BUSWELL, *Treasurer.*

BOSTON, January 7, 1871.

REPORT OF THE FINANCE COMMITTEE.

The undersigned, being the Finance Committee, report that in accordance with the requirements of By-Law 17, they have examined the books and accounts of the Treasurer as rendered, and find the same to be correct and properly vouched. They have also examined and settled the account, for the year 1870, with Mt. Auburn Cemetery, as by balance stated in the Treasurer's report and the accompanying account.

C. O. WHITMORE,
H. H. HUNNEWELL,
B. P. CHENEY.

Dr. Massachusetts Horticultural Society, in account with the Proprietors of the Cemetery of Mt. Auburn, Ct.
 For Sales and Improvements within the Cemetery, for the year ending December 31, 1870.

Cost of filling up and improving lands in Mt. Auburn, unsalable, or unfit for burial purposes, their proportion of which is chargeable to the Massachusetts Horticultural Society, for the year ending Dec. 31, 1870:			
Filling up lands on Cuphea Path, - - -	\$80 75		
Expenses on drain between St. Matthew's and St. Paul's P. L., - - -	213 12		
Cess-pool and drain on Cedar Avenue, - -	80 00		
Mt. Auburn Cemetery's proportion of expense of drain and cess-pool on Locust Avenue, (remainder of expense being paid by abut-tors), - - -	87 71		
Raising up three manholes in drain on Fountain Avenue, - - -	75 00		
Filling Lands on Maple, Viburnum and Halcyon Avenues, - - -	3,353 46		
Filling Lands on Garden Avenue, - - -	1,301 86		
" " Myrtle Path, - - -	61 88		
" " Fountain Avenue, - - -	460 00		
" " around engine house, - - -	501 50		
" " on Gladiolus Path, - - -	357 00		
" " North Elm Avenue, - - -	142 80		
" " Thistle Bog, - - -	163 58		
Raising cess-pool and lands on Orange Path, -	288 68		
Excavating at Haleyon Lake, - - -	395 08		
Balance due Horticultural Society is - - -	\$7,362 42 =	\$1,840 60	
One quarter of - - -	5,869 42		
	<u>\$7,710 02</u>		
By sales in January, 1870, - - -			\$1,196 00
" " February, " - - -			200 00
" " March, " - - -			518 75
" " April, " - - -			2,686 75
" " May, " - - -			5,740 50
" " June, " - - -			768 67
" " July, " - - -			2,787 75
" " August, " - - -			6,414 50
" " September, " - - -			6,571 75
" " October, " - - -			1,889 67
" " November, " - - -			2,650 50
" " December, " - - -			1,182 25
			<u>\$32,607 09</u>
Less paid for graves re-purchased, viz:			
St. Paul's Lot, Nos 61, 62, 63, - - -		\$75 00	
St. John's Lot, Nos. 391, 490, - - -		27 00	
St. Matthew's Lot, No. 143, - - -		15 00	
		<u>\$117 00</u>	
Less paid for Lot No. 281, - - -		250 00	
			367 00
			<u>\$32,240 09</u>
Deduct for annual expenses, as per charter, -			1,400 00
			<u>\$30,840 00 =</u>
Hort. Society's quarter part is one qr. of - -			\$7,710 02

H. B. MACKINTOSH, Treasurer.

E. & O. E.

DEC. 31, 1870.

MOUNT AUBURN CEMETERY, 16 Pemberton Square.

BOSTON, January 3, 1871.

GENTLEMEN:

Enclosed please find copy of account of improvements for the year 1870, as rendered by the Superintendent of Mount Auburn Cemetery, showing in detail the charges rendered in my account with the Massachusetts Horticultural Society, for the year 1870.

Very respectfully, your ob't serv't,

H. B. MACKINTOSH, *Treasurer.*

To Messrs. C. O. WHITMORE, and

H. H. HUNNEWELL,

Finance Committee Mass. Hort. Soc.

COST OF FILLING UP AND IMPROVING LANDS IN MOUNT AUBURN, unsalable or unfit for burial purposes, their proportion of which is to be charged to the Massachusetts Horticultural Society, for the year ending December 31, 1870.

Filling up lands on Cuphea Path:

34 days labor moving gravel, at \$2.37½,	-	-		\$80 75
Expenses on drain between St. Matthew's and St. Paul's public lots:				
77½ days labor, at \$2.75,	-	-	-	213 12
Cess-pool and drain on Cedar Avenue:				
Granite cover, \$30.00; 30 ft. pipe, \$10.00,	-	-	\$40 00	
Labor building, \$33.75; brick, \$6.25,	-	-	40 00	
			<u>80 00</u>	

Mount Auburn Cemetery's proportion of expense of drain and cess-pool on Locust Avenue, as follows:

Whole cost of same:

22 days digging and building,	-	-	\$66 00	
Bricks, \$13.68; 2 bbls. cement, \$6.00,	-	-	19 68	
Cess-pool cover and grate, \$29.00; bill of pipe, \$78.30,	-	-	-	107 30
Repairing sodding, \$2.38; sods, \$7.35,			9 73	
			<u>202 71</u>	
Charged to No. 741,	-	-	\$40 00	
“ “ 202,	-	-	40 00	
“ “ 2,696,	-	-	25 00	
“ “ 2,713,	-	-	10 00	
			<u>115 00</u>	87 71
Carried forward,	-	-	-	<u>\$461 58</u>

Brought forward, - - - -		\$461 58
Raising 3 manholes in drain on Fountain Avenue:		
Labor and cement, \$49.62; block granite, 4 tons, \$16.00, - - - - -	\$65 62	
Bricks, - - - - -	9 38	
	<hr/>	75 00
Filling lands on Maple, Viburnum and Halcyon Avenues:		
1367 days labor, at \$2.38, - - - - -	3,253 46	
Halcyon Avenue, moving 400 loads gravel, - -	100 00	
	<hr/>	3,353 46
Filling lands on Garden Avenue:		
547 days labor, at \$2.38, - - - - -		1,301 86
Filling lands on Myrtle Path:		
26 days filling up, at \$2.38, - - - - -		61 88
Filling lands on Fountain Avenue:		
Moving 1840 loads gravel, at 25 cts, - - -		460 00
Filling lands around Engine House:		
Moving 1206 loads gravel, at 25 cts., - - -		301 50
Filling lands on Gladiolus Path:		
150 days labor, at \$2.38, - - - - -		357 00
Filling lands on North Elm Avenue:		
60 days labor, at \$2.38, - - - - -		142 80
Filling lands at Thistle Bog:		
29 days labor, grading, at \$2.38, - - - -	69 02	
20 loads loam, \$20; manure, \$18, - - - -	38 00	
1,616 ft. sods, at 3½ cts., - - - - -	56 56	
	<hr/>	163 58
Raising cess-pool and lands on Orange Path:		
16 days raising stone work and posts, - -	48 00	
4½ tons stone, - - - - -	19 00	
23 days raising and re-sodding, - - - -	54 74	
136 loads gravel, at \$68; manure, \$24, - -	92 00	
128 ft. sods, - - - - -	44 94	
Filling up previous to grading, moving 120 loads of gravel, at 25 cts., - - - - -	30 00	
	<hr/>	288 68
Excavating at Halcyon Lake:		
166 days labor, at \$2.38, - - - - -		395 08
		<hr/>
		\$7,362 42

I certify the foregoing to be a true copy of account of improvements for the year 1870, rendered by the Superintendent.

H. B. MACKINTOSH, *Treasurer.*

ADDRESSES

DELIVERED AT THE ANNUAL MEETING, JANUARY 7, 1871.

ADDRESS OF PRESIDENT JAMES F. C. HYDE.

Upon retiring from the office of President of the Society, Mr. Hyde delivered the following address:—

MEMBERS OF THE MASSACHUSETTS HORTICULTURAL SOCIETY:—

Four years have quickly passed since I assumed the duties of this responsible position.

During this time entire harmony has prevailed in the Society, and its progress has been marked with a good degree of success. At the commencement of my term of office, there was a debt of one hundred thousand dollars, secured by mortgage resting upon this property, which has been reduced some fifteen thousand dollars, while our floating debt, that amounted to thirty-five thousand dollars in January, 1867, has been entirely extinguished. A variety of circumstances, it is true, have contributed to this happy result, but we are largely indebted to our very able Financial Committee, and our self sacrificing Superintendent and Treasurer; and these friends are deserving our sincere thanks and grateful remembrance for their successful labors. We have also made a good increase in the list of membership, though not so great as we had hoped. The whole number at the present time is one thousand and fourteen.

Within the term of my official service, through the generosity of one of our honored Ex-Presidents, our library has been placed in a most prosperous condition, and ample provision made for its future necessities.

The appropriations have been largely increased to meet the constantly increasing competition for premiums, and we hesitate not to say, that never in the history of the Society have so many been awarded as during the season just closed. This is very encouraging, for it is by sharp competition that our cultivators are spurred on to increased efforts.

The honor of constructing and dedicating our new building was enjoyed by my distinguished predecessor, and little remained for me but to help care for and keep the same in good condition.

Our beautiful home has become the weekly, I may almost say daily resort of many interested in the science of horticulture, and it seems des-

tinged to fully meet the highest expectations of its projectors and advocates.

Laying aside all jealousy, we have met here from time to time, as friends and neighbors, all inspired with the same love, laboring together for the promotion of one common cause.

Though some have dropped by they way, others have come forward to fill our ranks, and we move on overcoming the many obstacles that stand in the way to the successful cultivation of the soil, and to the highest development of that love in our natures for the beautiful and true that God has so generously implanted.

Let the good work go on, until not only around all our large cities and towns, but even in the remote districts of our state, yes, our whole country, the wilderness shall truly blossom as the rose, until poor and rich alike, may enjoy fruits and flowers along the pathway of life.

When we remember what progress has been made in our favorite science since the formation of this Society, and compare the exhibition of the past year with the early exhibitions, truly we may exclaim, what a change has been wrought?

If the past forty years have witnessed such progress, what may not be in store for us yet? All progress will not cease with those who are prominent to-day. Novelties, hardly dreamed of by the most enthusiastic, will yet be found seeking admission to our gardens and conservatories. Eden is to be restored to more than primeval beauty and glory.

The love for horticulture, we are glad to perceive, is yet in its infancy in our rich and fair domain, stretching as it does from the broad Atlantic to the Pacific, and from the Lakes to the Gulf.

We have heard the onward tramp of the bold pioneer in his westward march to the quiet ocean, followed by the swift rolling wheels of the iron horse with the fruits of civilization, peace and plenty in its train. The far hillside and fertile plains, whose existence were scarcely known when this Society entered upon its career of usefulness, now teem with rich and golden fruits, surpassing in size and beauty the poet's wildest dream.

We have the strongest encouragement to labor on, until our highest ambitions are fully realized and fondest dreams fulfilled.

We are entering upon a new year which I hope may be a happy one to each and all of us, and that our labors may be more fully rewarded in the future, if possible, than they have in the past.

In closing these brief remarks, I desire to express my thanks to one and all for the kindness which I have received as your President, and the cordial support you have given to my administration. To all these who have been associated with me officially, I express my warmest thanks for the promptness and faithfulness they have manifested in the

discharge of the various duties that have devolved upon them. The years are past and gone, the record made up and cannot now be changed.

It is gratifying to me to know that entire peace and goodwill has prevailed, and does still prevail in our ranks, and that, with all our prosperity, no root of bitterness has sprung up to alienate any. I am also pleased to know that this position is to be occupied by one well fitted to reflect honor upon the Society that has honored him and itself by his unanimous election.

And now, gentlemen, as I leave this position and bid you a final adieu, as President, permit me to welcome to this chair, my most excellent friend Strong, who, I believe, will fill the place more acceptably to you than I have been able to do.

ADDRESS OF PRESIDENT WILLIAM C. STRONG.

Mr. Strong was conducted to the chair, and, being introduced to the Society as its President, responded by delivering the following address:

GENTLEMEN:—

We cannot, and surely we would not forget that this Society was organized by men of enlarged views, of generous culture and of high social influence. It has been its good fortune to remain under the control of such men from its earliest days down to the present time. A goodly number of these, our fathers, who have been familiar with, and who have had an active influence in the history of our Society almost from its beginning, are spared to us and are present with us to-day. It is therefore to be expected that our esteemed retiring President should be able to present a statement so just and so satisfactory, of our high position, our general prosperity, the entire harmony and the cheering future prospects of the Society. *Such* men in *such* a cause must, of necessity, produce such results. I need not assure you that I appreciate the honor in being called to occupy a chair which has been so worthily filled, and to preside over your deliberations during the year upon which we have entered. It would have been no less gratifying to me than to you all, if others to whom the Society has been so largely indebted for wisdom in counsel, and for pecuniary aid, had consented to occupy the position which I now fill. But since this may not be, I can only state to you my purpose and my pledge, that I will in some measure make good my lack in other respects by a devotion of time and earnest study to know and promote the interests of the Society.

One of the prominent objects of its formation—which was specially mentioned in the act of incorporation—was to promote the introduction and dissemination of new varieties of fruits and flowers. It is but forty

one year since it was felt that there was great need of an agency by which the long list of superior foreign kinds should be introduced and distributed in this country. To some extent this had been done, through private enterprise and liberality; the Hon. John Lowell, as an example, receiving from Mr. Knight, of the London Horticultural Society, in the year 1823, ten varieties of Pears, twenty of Apples, two of Plums, and four of Cherries, which he distributed among persons interested in horticulture. And we are not left to suppose there was any *poverty* in varieties even in those days, for it is on record that at the first anniversary, September 19, 1829, the tables were loaded with Orange Trees in fruit and flower, a large variety of Mexican Georginas, (Dahlias), a splendid collection of Roses, Grapes in varieties, single bunches of which weighed three pounds; Nectarines, and fine baskets of Peaches, several baskets of Melons, several baskets of the new Fulton Pear, a basket of the new Cushing Pear, deservedly pronounced a delicious fruit; Bartlett Pears, with Peaches and Nectarines, from Enoch Bartlett of Roxbury; one hundred varieties of ornamental plants from one contributor, and it is naively added in closing the long specification, that the show of fruits and flowers was probably never surpassed in New England. As the aborigines are not supposed to have been formidable rivals in the culture of fruits, and as the early settlers had neither time nor taste for display, we may conclude that this was a true assertion. At the second exhibition were found, among the strictly native varieties, such present standards as the Baldwin Apple, the Seckel, the Cushing, Fulton, Andrews, Lewis, Gore's Heathcote, Dix, from Madame Dix of Boston, and the Americanized Bartlett Pear, with the Boston Nectarine and Downer's Late Cherry, together with scores of native Peaches and Plums, which alone would make no meagre show. Indeed, we may conclude that the excellence of the varieties then cultivated amply compensated for the lack in numbers. Still it was recognized as an important work to introduce new varieties. There can be no doubt that this result has largely followed the public displays, and the distribution of many thousands of dollars of prize money during the past forty-one years. And it is equally clear that this has resulted in vast benefit to the public, although we may admit that it is not an unmixed good. At the present time, however, it *must* be admitted that we are rather *burdened* with novelties, and that our future work must be more especially directed to the separation of the most desirable kinds from the rapidly accumulating mass, which rises only to the level of common place mediocrity. In the future distribution of prize money it is desirable, in my judgment, to make the quality for general cultivation a point of *paramount* importance. And it will be well to make this point as distinct as is possible, in our schedule of prizes and in our reports, until the public shall come to recognize the Society as the tribunal before which all novelties must pass; and all

the older varieties must sustain a good character, if they would hope to meet with favor.

I have alluded to this subject because our exhibitions have been the *prominent* feature in our past history. And they will continue so to be; they have an influence and a value far beyond the mere adjustment of merit of different varieties. The stimulus which has been given, by our weekly and annual gatherings, has resulted in giving an impress, more or less marked, upon almost every New England home. But it is *true* that these exhibitions have not the *relative* importance as at first, for the reason which has been suggested, and also because we recognize multitudes of local societies doing a like good work with us. It becomes an important question *how* we cannot only *maintain*, but, if possible, *increase* our influence as good stewards of the advantages bequeathed to us. The public has a right to demand that this Society shall be a power for good.

Looking over the early records I find that, at the first festival, the first sentiment was offered by Hon. John Lowell, and as you will readily believe, his words deserve careful consideration now as at the first.

The sentiment was as follows: "The Massachusetts Horticultural Society: I give it welcome as the *proper* means, the *best* means, the *only* means of concentrating the individual skill of our excellent and intelligent cultivators. May its success equal my hopes, it cannot exceed them."

Mr. Lowell seems to have discerned the real *source* of our power, in concentrating the individual skill of our members, so that, from this focus of experience, light might be diffused. The same thought must have been in the minds of other members, for we find in the first schedule of prizes the following, viz.:

"To the person who shall offer to the Society, at the annual meeting in September, the best treatise, in manuscripts, on the cultivation and management of fruit trees, a premium of \$5.

A similar premium was offered for the best treatise on any one or more of the insects that attack fruit trees, with the best methods of preventing or destroying the same; also another premium for the best treatise upon the diseases of fruit trees.

Evidently, then, it was intended that experiments would be made, theories would be broached, and facts brought to light which would become the property of the Society, and which would be worthy of publication.

Taking into consideration the large experience, the general intelligence, and in the case of quite a number, the scientific attainments of our members, I ask if as large results have followed, in this direction, as might have been reasonably expected? We are well aware that much has been done by individual comparisons, much which is not recorded except in the *Magazines of Horticulture*; yet the question remains, has this Society as a Society exercised its full power? Considering our somewhat remarkable advantages, our attractive home, so central and acces-

sible, our ample means, our large membership, composed of men in every profession, many of them skilled in the sciences, many of them having time and means for careful experiments, scattered as we are over every variety of soil, it would seem reasonable to expect that the combined wisdom and experience of our cultivators should find expression in discussions, in essays and lectures, in a record of experiments—with fertilizers, with crops, with different methods of culture, with the ever varying conditions of our art—and that such expression would be so exact and so thorough as to be of permanent and highest value. It may be said that the production of scientific and also of practical treatises must be an individual work, and this is doubtless true; but there are ways in which our Society might stimulate and become the patron of such works, especially in the form of lectures. Yet I apprehend that some of the *most* important contributions to science might be drawn from many of our members, should they be encouraged to make careful note of their methods and experiments, with a view to making them public in essays and discussions, held under the auspices of the Society. Can it be doubted that if opportunity were given for presenting brief monographs of experiments, of methods, of results, and if it were understood that statements of value would be duly honored, the number of observers would largely multiply, and important facts would be obtained?

Still further, there are interests connected with our profession which require discussion equally as in the different branches of commerce. Many topics of importance would be brought forward at meetings for free discussion which, at the present, and at our regular business meetings have fallen into the back ground.

Without pursuing the subject, I submit it to your consideration, whether any methods can be devised by which the influence of the Society may be increased in the direction suggested.

In this connection, I wish to direct your attention to the great and increasing value of our library, comprehensive as it is, not only in the popular and practical treatises upon our art, but also in rare and costly works, many of which are not to be found in any other library in this country. It may help us to appreciate our privileges if I allude to the testimony of Mr. Robinson, the distinguished English writer upon horticulture, who witnessed our last annual exhibition almost without the knowledge of any of our members, who has since written that the collection of books in our library was the best he has yet seen; also that our building was much superior to any in Britain, devoted to this purpose.

By reason of a special fund provided through the munificence of one of our esteemed members, whom we are glad to see with us to-day, and also by reason of the valued services of our committees upon the library, we may hope to maintain its excellence. Need I urge upon our mem-

bers to take advantage of this material so freely offered. You possess shrewd common sense, untiring energy, great practical skill and unusual ingenuity in adapting means to the accomplishment of your purposes. Can it be doubted that a more thorough study of the scientific researches and the world wide experience which are to be found upon our shelves, would be of inestimable value to you in carrying to perfection your methods of culture? Let every member bear away some treasure from this mine of wealth.

Gentlemen, I have no occasion to eulogize our art in your presence. Your own enthusiasm testifies to your love and appreciation. We are grateful for the peculiar advantages under which we pursue our calling. Let it be our aim to transmit our inheritance unimpaired, and with added influence to those who shall follow us. Thus wishing our Society and yourselves as individuals a prosperous future, we proceed to the work before us.

APPENDIX.

The following is mainly from manuscript which has recently come to light, and its preservation is deemed of so much importance, as to warrant its publication here. So much as records the doings at the first two meetings was published at that time; of the rest, but a little has ever appeared in print. While this supplies a link in the broken chain of our records, it at the same time provides matter for interesting contemplation. In the record of names, we see an array of talent and character which would indicate that our present condition of prosperity and usefulness had a sure foundation in the beginning. Most of them have gone to their reward, while a few remain to cheer us with their counsels; and we delight to do them honor. As we gather the fruits of their early labors, we shall do well to ponder their virtues and emulate their example.

PROCEEDINGS OF THE ESTABLISHMENT OF THE MASSACHUSETTS HORTICULTURAL SOCIETY.

FIRST MEETING.

On the 24th of February, 1829, a meeting of sixteen gentlemen was convened at the office of Zebedee Cook, Jr., 7 1-2 Congress Street, for the purpose of instituting a Horticultural Society, when the Hon. John Lowell, of Roxbury, was chosen Moderator, and Zebedee Cook, Jr., appointed Secretary. It was then voted, that

Messrs. HENRY A. S. DEARBORN,
ZEBEDEE COOK, Jr.,
SAMUEL DOWNER,

be a Committee to prepare a Constitution and By-Laws for the government of the Society, and to report the same at a future meeting, to be held at the time and place the Committee may designate.

Messrs. JOHN B. RUSSELL,
ENOCH BARTLETT,
ZEBEDEE COOK, Jr.,
SAMUEL DOWNER,
CHEEVER NEWHALL,

were appointed a Committee to obtain subscribers.

The meeting was then adjourned.

ZEBEDEE COOK, Jr., *Secretary.*

SECOND MEETING.

On the 17th of March, 1829, a meeting was held at the same place as was the preceding, for the purpose of hearing the report of the Committee appointed to prepare a Constitution and By-Laws, for the use of the Society.

The Hon. John Lowell being prevented by illness from attending, the meeting was organized by the choice of William H. Sumner, Esq., as Moderator.

The draft of the Constitution and By-Laws, as reported by the Committee, having been read, it was resolved, that the same be adopted as the Constitution and By-Laws of the Massachusetts Horticultural Society, and the same was adopted unanimously.

At a meeting of the Board of Counsellors of the Massachusetts Horticultural Society, held on Tuesday, the 24th of March, 1829, at the office of Zebedee Cook, Jr., in Boston, it was

Voted, That four Standing Committees should be appointed to carry into effect more fully the objects of the Society, viz.:

First, Committee on Nurseries, Fruit Trees and Fruit.

Second, Committee on the cultivation and products of the Kitchen Garden.

Third, Committee on Ornamental Trees, Shrubs, Flowers, &c.

Fourth, The Library.

Voted, That a nominating Committee of five to propose lists of names of the several Committees be appointed.

That ZEBEDEE COOK, Jr.,
SAMUEL DOWNER,
JOHN B. RUSSELL,
ELIAS PHINNEY,
ENOCH BARTLETT,

compose this Committee.

Voted, To accept the Report of the Committee appointed at the Society's meeting, touching the disposition of Trees, Plants, &c., presented to the Society.

Voted, That the Recording Secretary be requested to notify those persons that have been appointed as officers of this Society, and to request their answers.

Voted, That a vote of thanks be given to Mr. Prince of Flushing, for the trees offered to the Society.

Voted, That Mr. J. B. Russell be requested to take charge of any Trees, Shrubs or Plants sent to this Society, and hold them subject to the order of the Society.

Voted, That the Secretary and Treasurer be authorized to procure such blank books as may be necessary for the use of the Society.

Voted, That the Treasurer be requested to collect the amount of admission fee from each member, and give a receipt therefor.

Voted, That a Committee be appointed by nomination to cause a diploma to be prepared for the Society. That

HENRY A. S. DEARBORN,
ZEBEDEE COOK, Jr.,
JOHN B. RUSSELL,

compose this Committee.

Voted, That a Committee be chosen to propose a list of honorary and corresponding members. That

HENRY A. S. DEARBORN,
JOHN LOWELL,
JOHN C. GRAY,
SAM'L G. PERKINS,
JOSEPH G. JOY,

compose this Committee,

Voted, That a special meeting of the Society be held on the first Tuesday of April, at 12 o'clock, for the admission of members.

Voted, That a Committee be appointed to procure a room for the use of the members of the Council, and of the Society. That,

JOHN C. GRAY,
ZEBEDEE COOK, Jr.,
SAM'L DOWNER,

compose this Committee.

Adjourned to the first Tuesday in April.

At a meeting of the Board of Counsellors of the Massachusetts Horticultural Society, held on Tuesday, the 7th of April, by adjournment at the office of Zebedee Cook, Jr., it was *Voted*, That,

CHARLES LAWRENCE, Esq., of Salem,
BENJAMIN RODMAN, Esq., of N. Bedford,

be added to the Council

The following gentlemen were chosen as standing Committees of the Society for the following purposes:

First. Committee on Nurseries, Fruit Trees and Fruits.

ELIAS PHINNEY,
SAMUEL DOWNER,
OLIVER FISK,
ROBERT MANNING,
CHARLES SENOR,

To have charge of whatever relates to the multiplication of Fruit Trees and Vines, by Seed, Scions, Buds, Layers, Suckers, or other modes; the introduction of new varieties; the various methods of pruning and training them, and whatever relates to their culture, and that of all other fruits; the recommendation of objects for premiums, and the awarding of them.

Second. Committee on the Cultivation and Products of the Kitchen Garden.

To have charge of whatever relates to the location and arrangement of Kitchen Gardens; the cultivation of all Plants appertaining thereto; the introduction of new varieties of esculent, medicinal, and all such vegetables as are useful in the arts, or are subservient to other branches of national industry; the structure and management of hot-beds; the recommendation of objects for premiums, and the awarding of them.

JACOB TIDD,
JOSEPH CURTIS,
AARON D. WILLIAMS,
SAMUEL WARD,
JOHN B. RUSSELL.

Third. Committee on Ornamental Trees, Shrubs, Flowers and Greenhouses.

To have charge of whatever relates to the culture, multiplication and preservation of ornamental Trees and Shrubs, and Flowers of all kinds; the construction and management of Greenhouses, the recommendation of objects for premiums, and the awarding of them.

THOMAS NUTTALL,
ROBERT L. EMMONS,
WILLIAM CARTER,
JONATHAN WINSHIP,
JOSEPH G. JOY.

Fourth Committee on the Library.

To have charge of all books, drawings and engravings, and to recommend from time to time such as it may be deemed expedient to procure; to superintend the publication of such communications and papers as may be directed by the Council; to recommend premiums for drawings of fruits and flowers, and plans of country houses, and other edifices and structures connected with horticulture; and for communications on any subject in relation thereto.

HENRY A. S. DEARBORN,
JOHN C. GRAY,
JACOB BIGELOW,
CHAS. LAWRENCE,
T. W. HARRIS.

Voted, That a Committee of three be appointed to nominate Professors for the Society. That

H. A. S. DEARBORN,
ZEBEDEE COOK, Jr.,
ELIAS PHINNEY,

compose this Committee.

The above Committee having retired, came in and reported:

For Professor of Botany, Dr. Jacob Bigelow.

For Professor of Horticultural Chemistry, Dr. J. W. Webster.

For Professor of Entomology, Dr. T. W. Harris.

Which report was accepted unanimously.

Adjourned to April 28th.

Voted, To re-organize the Council.

The Council having been re-organized, it was

Voted, That the Standing Committees be requested to report at the meetings on

Tuesday, 28th April, subjects for premiums.

Adjourned to April 28th.

At a special meeting of the Board of Counsellors held on Thursday, 17th Sept., the following list of officers, for the year ensuing, was unanimously agreed upon and recommended, viz.:

HENRY A. S. DEARBORN, President.

ZEBEDEE COOK, Jr.,

JOHN C. GRAY,

ENOCH BARTLETT,

} Vice-Presidents.

CHEEVER NEWHALL, Treasurer.

JACOB BIGELOW, M.D., Corresponding Secretary.

ROBERT L. EMMONS, Recording Secretary.

COUNSELLORS.

AUGUSTUS ASPINWALL,

HENRY A. BREED,

J. G. COGSWELL,

E. HERSEY DERBY,

OLIVER FISKE,

J. M. GOURGASS,

SAMUEL JACQUES, Jr.,

WILLIAM KENRICK,

JOHN LEMIST,

JAMES REED,

THOMAS BREWER,

BENJ. W. CROWNSHIELD,

NATHANIEL DAVENPORT,

SAMUEL DOWNER,

B. V. FRENCH,

T. W. HARRIS, M. D.,

JOSEPH G. JOY,

WILLIAM LINCOLN,

ELIAS PHINNEY,

BENJAMIN RODMAN,

JOHN B. RUSSELL,
WILLIAM H. SUMNER,
JACOB TIDD,
JONATHAN WINSHIP,
SAMUEL WARD,

CHARLES SENIOR,
CHARLES TAPPAN,
M. A. WARD, M. D.,
WILLIAM WORTHINGTON,
AARON D. WILLIAMS,

ELIJAH VOSE.

Professor of Botany and Vegetable Physiology, MALTHUS A. WARD, M. D.

“ Entomology, T. W. HARRIS, M. D.

“ Horticultural Chemistry, J. W. WEBSTER, M. D.

STANDING COMMITTEES OF THE COUNCIL.

On Fruit Trees, Fruit, &c.:

ELIAS PHINNEY, Chairman,
SAMUEL DOWNER,
OLIVER FISKE,
ROBERT MANNING,
CHARLES SENIOR

On the Culture and Products of the Kitchen Garden :

JACOB TIDD, Chairman,
SAMUEL WARD,
AARON D. WILLIAMS,
JOHN B. RUSSELL.

On Ornamental Trees Shrubs, Flowers and Greenhouses :

ROBERT L. EMMONS, Chairman,
JONATHAN WINSHIP,
JOSEPH G. JOY,
WILLIAM CARTER.

On the Library :

H. A. S. DEARBORN, Chairman,
JOHN C. GRAY,
JACOB BIGELOW,
T. W. HARRIS,
E. HERSEY DERBY.

On the Synonymes of Fruits :

JOHN LOWELL, Chairman,
SAMUEL G. PERKINS,
SAMUEL DOWNER.

At a special meeting of the Board of Counsellors of the Massachusetts Horticultural Society held on Saturday, 26th Sept., 1829, at Horticultural Hall, it was voted to choose a Committee (*Standing*) to procure accurate drawings of our native fruits. That

H. A. S. DEARBORN,
ZEBEDEE COOK, JR.,
SAMUEL DOWNER,

compose this Committee.

Voted, That a pyramidal set of shelves be procured and placed in the Hall of the Society for the better exhibition of flowers, &c.; and that

JOHN PRINCE,
SAMUEL DOWNER,

be a Committee for that purpose. Adjourned.

At a meeting of the Board of Counsellors of the Massachusetts Horticultural Society, held immediately after the stated meeting of the Society on Saturday, December 5th, 1829, the following resolutions were adopted, viz :

1. *Resolved*, That an executive Committee of the Council be chosen to consist of five members, with authority to exercise all the powers of the Council; and said Committee to convene at such times and places as may be deemed expedient, and to make report of its proceedings to the Council at the stated meetings of that board, and at such other times as may be required.

2. *Resolved*, That the stated meetings of the Council shall be held at 10 o'clock, A. M., on the first Saturday of March, June, September and December, at the Hall of the Society.

3. *Resolved*, That there be an addition of one member to the Library Committee.

4. *Resolved*, That all letters and communications to or from any officers or members of the Society, which relate to objects for which it was instituted, and it may be deemed expedient to publish as a part of the transactions of the Society, shall be transmitted to the Library Committee, and said Committee shall prepare them for and superintend their publication.

5. *Resolved*, That the four Standing Committees of the Council prepare lists of such objects as they may think worthy of premiums, and cause the same to be published in the New England Farmer during the month of January next.

6. *Resolved*, That all seeds, plants or other articles presented to the Society, or purchased therefor, shall be disposed of as the Executive Committee may direct.

Voted, To appoint a Committee to report an Executive Committee of the Council.

Voted, That

ZEBEDEE COOK, JR.,
SAMUEL DOWNER,
CHEEVER NEWHALL,

compose this Committee.

This Committee having reported the following gentlemen, they were accordingly elected, viz.:

SAMUEL DOWNER,
ELIAS PHINNEY,
CHEEVER NEWHALL,
CHARLES TAPPAN,
J. B. RUSSELL.

Voted, That an additional member be added to the Library Committee, and that the nomination be made from the chair. Zebedee Cook, Jr., having been nominated, he was accordingly elected.

Voted, That the proceedings of this meeting in detail, as also the letters of Messrs Adlum & Maury, be published in the New England Farmer. Adjourned.

The Executive Committee admitted the following members on Saturday, June 26, 1830:

Col. M. P. WILDER, Boston.
Dr. S. A. SHURTLEFF, "
STEPHEN BADLAM, "
WILLIAM OLIVER, Dorchester.

The following members were admitted on Saturday, October 30:

EDWARD MILLER,
ELIAS STONE BREWER,
RUFUS T. PHIPPS,

JOSEPH MAXWELL, Esq., of Rio Janerio, an honorary member.

Hon. JOHN DAVIS, of Boston, was admitted as member on the 23d October, 1830.

The Executive Committee of the Council admitted the following members on Saturday, May 21, 1831:

F. M. BROWN, Boston,
 EDWARD MOTLEY, Boston,
 WILLIAM W. WHEELWRIGHT, Boston,
 AMOS LAWRENCE, Boston,
 EZEKIEL D. DYER, Roxbury,
 JOSEPH RUSSELL, Boston,
 GEORGE REED, Roxbury,
 JACOB BENDER, Boston,
 JOSIAH QUINCY, Jr., Boston,
 HENRY SHEAFE, Boston,
 JOHN GRAY, Boston,
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The Executive Committee of the Council admitted the following members (honorary) on Saturday, February 10, 1832:

NICHOLAS LONGWORTH, of Cincinnati,
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TRANSACTIONS

OF THE

Massachusetts Horticultural Society,

FOR THE YEAR 1871.



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1872.

Massachusetts Horticultural Society.

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* Deceased.

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* Deceased.

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Change of residence, or any inaccuracies, should be promptly reported to the Secretary.

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Amory, Frederick,	Brookline.	Blagg, Samuel,	Newberne, N.C.
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Barnard, Rev. C. F.,	“	Brewer, Gardner,	Boston.
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Barnes, William H.,	Boston.	Brewer, Otis,	“
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Butterfield, Wm. P.,	"	Coy, Samuel I.,	Boston.
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Chase, William M.,	Worcester.	Denny, R. S.,	"
Cheney, B. P.,	Boston.	Denton, Eben,	Braintree.
Child, F. J.,	Cambridge.	Dewson, F. A.,	Boston.
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Childs, N. R.,	Dorchester.	Dexter, G. M.,	"
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Clap, E. W.,	Walpole.	Dickinson, Alexander,	Cambridgeport.
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Clark, W. L.,	Neponset.	Durant, William,	"
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Clarke, Miss Cora H.,	Jamaica Plain.	Durfee, George B.,	"
Clay, Henry,	Dorchester.	Durfee, Nathan,	"
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Cobb, Albert A. C.,	Brookline.	Eldridge, E. H.,	Boston.
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Codman, Ogden,	Lincoln.	Endicott, Wm. E.,	Canton.
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Coffin, Wm. E.,	Boston.	Everett, Otis,	Boston.
Comer, G. N.,	Dedham.	Everett, William,	"
Comerais, Henry,	"		

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Feukes, Edwin,	Newtonville.	Hammond, Samuel,	"
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Fisher, Warren,	"	Harding, G. W.,	Dorchester.
Flagg, Augustus,	"	Harding, W. C.,	Boston.
Flemming, Edwin,	West Newton.	Harding, L. B.,	"
Flemming, William,	"	Hardy, F. D.,	Cambridgeport.
Fletcher, J. W.,	Chelsea.	Harris, Charles,	Cambridge.
Flint, Charles L.,	Boston.	Hastings, Edmund T.,	Boston.
Flint, D. B.,	Watertown.	Hathaway, Seth W.,	Marblehead.
Foster, John H.,	Boston.	Hatch, Anthony,	Cliftondale.
Foster, J. W.,	Dorchester.	Haughton, James,	Boston.
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French, J. D. W.,	"	Hazeltine, H.,	"
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Fuller, Henry Weld,	"	Hill, John,	Stoneham.
		Hillbourn, A. J.,	Chelsea.
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Gibbs, Wolcott,	Cambridge.	Hollis, J. W.,	Brighton.
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Gilley, J. E. M.,	Chelsea.	Hooper, Robert C.,	Boston.
Gilkey, R. F.,	Watertown.	Hooper, Thomas,	Bridgewater.
Gilson, F. Howard,	Somerville.	Hovey, C. M.,	Cambridge.
Glover, Albert,	Boston.	Hovey, John C.,	Cambridgeport.
Glover, John J.,	Quincy.	Hovey, P. B.,	"
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Goddard, A. Warren,	Brookline.	Howe, George,	Boston.
Goddard, Mrs. Mary		Howland, John, Jr.,	New Bedford.
T.,	Newton.	Hubbard, G. G.,	Cambridge.
Gorham, J. L.,	Jamaica Plain.	Hubbard, J. C.,	Boston.
Gould, Samuel,	Boston.	Hubbard, W. J.,	"
Gould, Francis,	Arlington.	Huckins, J. W.,	"
Greig, George,	Newton.	Humphrey, F. J.,	Dorchester.
Gregory, J. J. H.,	Marblehead.	Hunneman, Joseph H.,	Boston.
Grimmell, Joseph,	New Bedford.	Hunnewell, H. H.,	Wellesley.
Groom, Thomas,	Dorchester.	Hunt, Franklin,	Boston.
Grundell, H.,	"	Hunt, Moses,	"
Guild, J. Anson,	Brookline.	Hyde, J. F. C.,	Newton.
Hall, George A.,	Chelsea.	Inches, Henderson,	Boston.
Hall, George R.,	Boston.	Inches, Herman B.,	"

Jackson, Abraham,	Boston.	Mahoney, John,	Boston.
Jeffries, John, Jr.,	"	Mann, Jonathan,	Cambridge.
Jenks, C. W.,	"	Maloon, William,	Salem.
Joyce, Mrs. Samuel,	Medford.	Manning, Robert,	Salem.
		Mansfield, H. S.,	Blackstone.
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Kennedy, John M.,	Wareham.	Martin, J. S.,	Boston.
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Keyes, E. W.,	"	McCarthy, T.,	"
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Kimball, A. P.,	"	Miller, E. D.,	Dorchester.
King, Franklin,	Dorchester.	Milmore, M.,	Boston.
King, William S.,	Boston.	Milton, W. H.,	"
Kingman, A. A.,	South Boston.	Minott, Charles,	Somerville.
Kingman, C. D.,	Middleborough.	Minton, James,	Dorchester.
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		Morse, Samuel F.,	"
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Lenme, Frederick,	North Cambridge.		
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Lewis, A. S.,	Framingham.	Newhall, Cheever,	Dorchester.
Lewis, William G.,	"	Newhall, George,	"
Lincoln, George,	Hingham.	Newhall, John M.,	"
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Loeke, W. H.,	Belmont.	Nichols, Mrs. F.,	Dorchester.
Lodge, Giles H.,	Swampscott.	Nourse, Benjamin F.,	Cambridgeport.
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Perkins, William P.,	"	Seaver, Nathaniel,	East Boston.
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Pratt, William,	Winchester.	Shorey, John L.,	Lynn.
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Reed, George W.,	Kingston.	Springer, John,	Sterling.
Richards, William B.,	Boston.	Spanlding, Edward,	Jannica Plain.
Richardson, C. E.,	"	Stetson, James A.,	Quincy.
Richardson, Geo. C.,	Cambridge.	Stetson, Nalunn,	Bridgewater.
Robbins, Nathan,	Arlington.	Stevens, Parau,	Boston.
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Rogers, R. S.,	Salem.	Stimpson, George,	New York.
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Ross, Waldo O.,	Boston.	Stone, G. F.,	Newton.
Ross, M. D.,	"	Stone, Phineas J.,	Charlestown.
Runcy, John,	Somerville.	Story, E. A.,	Brighton.
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Russell, Walter,	Arlington.	Sturgis, John H.,	Boston.
		Sturgis, Russell, Jr.,	"
Sampson, G. B.,	Brookline.	Sturtevant, E. Lewis,	So. Framingham.

Surette, L. A.,	Concord.	Wason, E.,	Brookline.
Swain, Charles D.,	Roxbury.	Waters, Edwin F.,	Newton Centre.
		Watts, Isaac,	Belmont.
Taft, John B.,	Boston.	Webber, A. D.,	Wellesley.
Tappan, Charles,	"	Weld, Richard H.,	Boston.
Taylor, Horace B.,	"	Weld, M. W., Dr.,	"
Thacher, Alfred C.,	Dorchester.	Weld, W. G.,	Brookline.
Thayer, Henry,	N. Cambridge.	Wellington, Henry M.,	W. Roxbury.
Thayer, Nathaniel,	Boston.	Wellington, Mrs. H. W.,	"
Thomas, William,	"	Welch, J. H.,	Dorchester.
Thompson, S. Benton,	Lexington.	Weston, Seth,	Revere.
Thorndike, John H.,	Boston.	Wetherell, Leander,	Boston.
Tileston, E. P.,	Dorchester.	Wheelwright, A. C.,	"
Tilton, Stephen W.,	Boston.	Whipple, John A.,	"
Todd, John,	Hingham.	Whitcomb, Wm. B.,	Medford.
Torrey, Everett,	Charlestown.	White, B. C.,	Boston.
Towne, William B.,	Boston.	White, Edward A.,	"
Turner, J. M.,	Dorchester.	Whitmore, C. O.,	"
Turner, R. W.,	Newton.	Whiting, Nathaniel,	Brookline.
Turner, Royal W.,	Randolph.	White, Francis A.,	"
		Whiteley, Edward,	Cambridge.
Upton, George B.,	Boston.	Whitney, Luther F.,	Charlestown.
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Underwood, Guy C.,	Boston.	Whytal, Thomas G.,	W. Roxbury.
		Wilbur, G. B.,	Watertown,
Vose, B. C.,	Hyde Park.	Wilder, Henry A.,	Boston.
		Wilder, Marshall P.,	Dorchester.
Wainwright, Peter,	Boston.	Willecutt, Levi L.,	West Roxbury.
Wainwright, Wm. L.,	Braintree.	Williams, Aaron D.,	Boston.
Wakefield, Cyrus,	Wakefield.	Williams, Benj. B.,	"
Wakefield, E. H.,	Chelsea.	Willis, George W.,	Chelsea.
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Walker, Samuel A.,	Brookline.	Winship, F. Lyman,	Brighton.
Walker, T. W.,	Waltham.	Winship, Herman,	"
Warren, G. W.,	Boston.	Wood, L. H.,	Marlborough.
Walcott, Edward,	Pawtucket.	Woodward, Royal,	Brookline.
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Ware, Benjamin P.	Marblehead.		

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Bird, John L.,	Dorchester.	Cairns, William,	Melrose.

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Chaffin, John C.,	Newton.	Dennison, J. N.,	Boston.
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Chapin, George H.,	Malden.	Dillaway, Charles K.,	"
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Chase, Henry L.,	Malden.	Dodge, John F.,	Charlestown.
Chase, J. C.,	Cambridgeport.	Dorr, George,	Dorchester.
Chenery, Winthrop W.,	Belmont.	Downe, Sumner,	Malden.
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Clay, Edward C.,	Malden.	Eaton, Russell P.,	Dorchester.
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Coe, Henry F.,	West Roxbury.	Edson, William,	Boston.
Cole, H. Hammond,	Chelsea.	Elliott, C. D.,	West Newton.
Comins, Linus B.,	Boston.	Emerson, E. C.,	Boston.
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Converse, Joshua P.,	Woburn.	Eustis, James,	Wakefield.
Converse, Parker L.,	"	Evers, Gustave,	Wyoming.
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Dalton, Henry L.,	Boston.	Fowle, H. D.,	"
Dana, Francis,	"	Foster, Joshua T.,	Medford.
Dana, Luther,	Newton.	Foster, Nathl., Jr.,	Belmont.
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Daniell, H. W.,	Boston.	French, Henry F.,	Boston.
Davenport, Edward,	Dorchester.	French, W. E.,	"
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Frost, Stiles,	West Newton.	Hayward, James T.,	Boston.
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Gage, Edwin V.,	"	Hews, Albert H.,	Weston.
Gammell, Jonas,	Lexington.	Hewins, Charles A.,	Boston.
Gane, Henry A.,	West Newton.	Hill, Benj. D.,	Peabody.
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Gaut, S. N.,	Somerville.	Hillard, George S.,	Boston.
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Gay, Timothy,	Chelsea.	Hitchings, E. H.,	"
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Kittredge, Alvah,	"	Miller, William,	East Boston.
Lamprell, Simon,	Marblehead.	Mills, John F.,	Boston.
Lang, John H. B.,	Dorchester.	Mills, William,	Somerville.
Langmaid, S. P.,	Charlestown.	Minot, G. R.,	Boston.
Langworthy, I. P.,	Chelsea.	Minot, William, Jr.,	"
Lathrop, John,	Dedham.	Morandi, Francis,	Malden.
Laughon, Charles H.,	West Roxbury.	Morris, Thomas D.,	Boston.
Lee, Francis L.,	Brookline.	Morse, E. R.,	Somerville.
Leavens, E. W.,	Malden.	Morse, W. A.,	Boston.
Leavitt, Thomas,	Everett.	Munroe, James S.,	Lexington.
Leavitt, C. B.,	Boston.	Murray Daniel C.,	Brookline.
Leeds Samuel,	South Boston.	Muzzey A. B.,	Cambridge.
Leonard, George,	Newton.	Newberry, Wm. B.,	Dorchester.
Leonard, George E.,	Foxborough.	Nichols, B. W.,	W. Roxbury.
Leonard, Joseph,	Boston.	Nichols, W. S.,	Boston.
Lincoln, Calvin A.,	Hingham.	Nichols, J. R.,	Haverhill.
Lincoln, F. W., Jr.,	Boston.	Noyes, George N.,	Auburndale.
Livermore, Isaac,	Cambridgeport.	Norton, P.,	Boston.
Locke, B. D.,	Arlington.	Nudd, Jacob,	Cambridgeport.
Lockwood, R. G.,	Charlestown.	Nugent, James,	Boston.
Loring, Charles G.,	Boston.	O'Brien, James,	Jamaica Plain.
Loring, John A.,	"	Odiorne, F. H.,	Malden.
Lothrop, D. W.,	W. Medford.	Oldreive, John R.,	Chelsea.
Lothrop, Thornton K.,	Boston.	Oldreive, Richard,	Newton.
Low, John J.,	"	Otis, Mrs. H. Gray,	Boston.
Lowell, John,	Newton.	Otis, Theodore,	Boston.
Manning, J. W.,	Reading.	Owen, John,	Cambridge.
Mann, Benjamin,	Boston.	Packer, Charles H.,	Boston.
Manton, P. J.,	Forest Hills.	Page, Edward,	"
Marcoc, G. F. H.,	Boston.	Paine, Benjamin F.,	"
Martin, Jeremiah,	Melrose.	Park, J. C.,	Somerville.
May, F. W. G.,	Boston.	Parker, Harvey D.,	Boston.
McClure, John,	Revere.	Parker, John,	"
McDermott, Andrew,	Boston.	Parker, Charles E.,	Auburndale.
McGee, James B.,	Peabody.	Parker, James M.,	Charlestown.
McIntyre, James,	Malden.	Parker, Nelson,	Stoneham.
McIntire, Joseph,	Melrose.	Parsons, Theophilus,	Cambridge.
McIntosh, A. S.,	Boston.	Parsons, William,	Boston.
McLaren, Anthony,	Forest Hills.	Parsons, William B.,	Rockport.
McTear, James,	Boston.	Palmer, Stevens G.,	Boston.
Mellen, George M.,	Brookline.	Patterson, James,	Cambridge.
Mellen, James,	Cambridgeport.	Payson, Samuel R.,	Boston.
Merriam, Galen,	W. Newton.	Penniman, George,	Milton.
Merrick, John M., Jr.,	Walpole.	Perkins, S. C.,	Dorchester.
Merrill, S. A.,	Danvers.		

Perkins, T. Henry,	Cohasset.	Sleeper, J. S.,	Boston.
Pettingill, Thomas S.,	Brookline.	Smallwood, Thomas,	Newton.
Philbrick, Edward S.,	Boston.	Smith, George O.,	Boston.
Phillips, Nathaniel,	Dorchester.	Smith, Edmund,	Brighton.
Phipps, Samuel, Jr.,	Boston.	Smith, Thomas II.,	Boston.
Pierce, George,	Arlington.	Spencer, A. W.,	Dorchester.
Pillsbury, H. H.,	Medford.	Spooner, W. H., Jr.,	West Roxbury.
Power, Charles J.,	S. Framingham.	Sprague, Charles J.,	Boston.
Pratt, L. G.,	West Newton.	Squires, J. P.,	Arlington.
Pratt, Samuel,	Chelsea.	Stanwood, E. Howard,	Grantville.
Preston, Jonathan,	Boston.	Starbird, Louis D.,	Malden.
Prince, F. O.,	Winchester.	Stearns, Charles,	Brookline.
Putnam, C. A.,	Salem.	Stevens, E. C.,	Cambridge.
Putnam, Francis,	"	Stone, Eliphalet,	Dedham.
Putnam, B. W.,	Janaiea Plain.	Stone, P. R. L.,	Waltham.
		Story, Miss Sarah W.,	Brighton.
Rand, George C.,	Newton Centre.		
Randall, Macey,	Sharon.	Talbot, Josiah W.,	So. Dedham.
Ranlett, Charles A.,	Billerica.	Tailby, Joseph,	Wellesley.
Ranlett, S. A.,	Melrose.	Thieler, Francis,	Medford.
Ray, Edwin,	Boston.	Tobey, Miss M. B.,	Boston.
Reed, E. V. R.,	Milton.	Thompson, G. M.,	Waltham.
Rice, Edward E.,	Dorchester.	Todd, Jacob,	Boston.
Rice, George W.,	Boston.	Torrey, Augustus,	Beverly.
Richards, Francis,	"	Tower, Elisha,	Lexington.
Richards, John S.,	Brookline.	Train, Gorham,	Dorchester.
Richardson, E. P.,	Lawrence.	Trautman, Martin,	Boston.
Richardson, Horace,	Framingham.	Turner, N. W.,	Everett.
Rinn, J. B.,	Dorchester.	Tuttle, Samuel J.,	Boston.
Roberts, Edward,	Hyde Park.	Tufts, James W.,	Medford.
Roberts, S. K.,	Medford.		
Robinson, John,	Salem.	Underwood, Wm. J.,	Belmont.
Rogers, James E.,	Chelsea.		
Rogers, John F.,	Cambridge.	Van Voorhies, H. W.,	Everett.
Ruggles, John,	Brighton.	Vandine, Henry,	Cambridgeport.
Runey, Miss Ella F.,	Somerville.		
Russell, George, M.D.,	Boston.	Wales, William,	Dorchester.
Russell, Joseph M.,	Malden.	Walker, Charles H.,	Chelsea.
		Walker, Joseph T.,	Boston.
Sands, Edward,	Boston.	Walker, William P.,	Somerville.
Sargent, Wingate P.,	Melrose.	Wallis, M. L.,	West Roxbury.
Savage, John, Jr.,	Somerville.	Wallis, William,	Boston.
Saville, George,	Quincy.	Walsh, George,	Charlestown.
Sawtell, J. M.,	Fitchburg.	Ward, Edward A.,	Cambridge.
Schlegel, Adam,	Boston.	Ware, P. P. P.,	Everett.
Scott, George H.,	Brighton.	Warren, Samuel D.,	Waltham.
Shaw, Christopher C.,	Boston.	Warren, Washington,	Newton.
Shedd, Abraham B.,	Brookline.	Washburn, Alex. C.,	Boston.
Sherman, Japhet,	Medford.	Washburn, E. F.,	Neponset.
Simpson, Michael H.,	Saxouville.	Washburn, Nehemiah,	Brookline.

Washburn, G. W. C.,	Boston.	Williams, Dudley,	Jamaica Plain.
Waters, George F.,	Newton.	Williams, Elijah,	Boston.
Watson, David,	Malden.	Williams, Philander,	Taunton.
Webster, J. R., M.D.,	Milton.	Williams, Stephen,	Boston.
Webster, John,	Salem.	Williams, H. W.,	"
Weld, Aaron D.,	West Roxbury.	Wilson, Elisha T.,	"
Wellington, Joseph V.,	Cambridge.	Wilson, George W.,	Malden.
Wells, Benjamin T.,	Boston.	Wilson, B. O.,	Watertown.
West, W. C.,	Malden.	Wiswall, Artemas,	Newton.
Westgate, J. E.,	Melrose.	Wiswall, Henry M.,	Watertown.
Wetherell, Charles M.,	Ware.	Wood, Mrs. Anna D.,	West Newton.
Wetherell, John G.,	Boston.	Wood, Edmund M.	Boston.
Wheatland, Henry,	Salem.	Wood, E. W.,	West Newton.
Wheeler, Ann C.,	Cambridgeport.	Wood, Miss C. S.,	"
Wheeler, Lewis,	Cambridge.	Wood, William K.,	"
Wheeler, S. L.,	Newton Centre.	Woodford, Joseph H.,	Newton.
Whieldon, Wm. W.,	Concord.	Woodman, G. F.,	West Roxbury.
White, N. B.,	Dedham.		
Whitman, E. F.,	Revere.	Young, Thomas, Jr.,	Somerville.
Whitney, Joel,	Winchester.	Young, William,	Fall River.
Wilder, Charles T.,	Grantville.		
Wilcox, William H.,	Reading.	Zirngiebel, D.,	Needham.

EXTRACTS FROM BY-LAWS.

SECTION XXV. — LIFE-MEMBERS.

The payment of thirty dollars shall constitute a Life-Membership, and exempt the member from all future assessments; and any member, having once paid an admission-fee, may become a Life-Member by the payment of twenty dollars in addition thereto.

SECTION XXVI. — ADMISSION-FEE AND ANNUAL ASSESSMENT.

Every subscription member, before he receives his Diploma, or exercises the privileges of a member, shall pay the sum of ten dollars as an admission-fee, and shall be subject afterwards to an annual assessment of two dollars.

SECTION XXVIII. — DISCONTINUANCE OF MEMBERSHIP.

Any member who shall neglect for the space of two years to pay his annual assessment shall cease to be a member of the Society; and the Treasurer shall erase his name from the List of Members.

The attention of Annual Members is directed to Section XXVIII. above.

REPORTS.

REPORT OF THE COMMITTEE ON FRUITS, FOR THE YEAR 1871.

BY ROBERT MANNING, CHAIRMAN.

THE circumstances which affect our fruit-crops, so far as they are connected with the soil, are to a great extent within the control of the cultivator; and, the best conditions having once been determined by experience, it will be the aim of the fruit-grower to secure them; and for this reason, except as improvements are introduced, they may be expected to vary but little from year to year. Not so with the condition of the atmosphere, which, though not less important than that of the soil, is, in out-door cultivation, almost entirely beyond human control, and in one year will be found more favorable, in another less so. We therefore, as in previous years, commence the review of the fruit-crop by an examination of the peculiarities of the season affecting the crop. For the means of comparison with previous seasons, we are again indebted to that accurate meteorologist, Mr. R. T. Paine, a former secretary of the society.

Undoubtedly the winter-weather most unfavorable to the fruit-crop is a succession of sudden and frequent changes of temperature; and hence we are accustomed to speak of a winter of steady cold, with the ground covered with snow, as most to be desired by fruit-growers. It cannot be doubted, however, that steady mild weather is still more favorable, especially to tender or partially-tender plants, such as the blackberry and raspberry, which are liable to greater or less injury from severe cold. Such a winter was that of 1869-70; and it was followed by an excellent crop of fruit of all kinds. The changes of the weather in the winter of 1870-71, though not so great and sudden as sometimes occur, were yet much greater than any in the previous winter; the mercury having on Feb. 5, the coldest day, fallen to $-5\frac{1}{2}^{\circ}$, and, on Jan.

23, to $-3\frac{1}{2}^{\circ}$; while during the previous winter it reached no lower than zero, and that only once. While the month of December, 1870, was 1.85° warmer than the average of the last 47 years, January, 1871, was $.74^{\circ}$ colder; and February, again, was $.70^{\circ}$ warmer. March was the warmest March in 47 years, being no less than $7\frac{1}{4}^{\circ}$ above the average. The first half of May was very cold; the second half very warm, the mercury rising on the 30th to 93° , or $2\frac{1}{2}^{\circ}$ higher than on any day in June, July, or August, — a phenomenon of rare occurrence. This was the highest temperature in May since 1856.

“Spring in this country,” said the late A. J. Downing, “is not the tedious jade that she is in England, — keeping one waiting from February till June while she makes her toilet, and fairly puts her foot on the daisy-spangled turf. For the most part, she comes to us with a quick bound; and, to make amends for being late, she showers down such a wealth of blossoms, that our gardens and orchards look as if they were turned into fairy parterres, so loaded are they — and especially the fruit-trees — with beauty and promise.” Such a day as the 30th of May last makes this change even more striking than usual: it seems as if that one day sufficed to transform the bare and leafless branches of our fruit-trees into shady bowers. So far as is known, no injurious effects resulted from the unusually warm weather of the last half of May.

The average temperature of the whole month of May was brought up by the warmth of the last half to 1.42° above the average. June was $.17^{\circ}$ above, and July $.25^{\circ}$ below, the average; while that of August was $2\frac{1}{2}^{\circ}$ above. September, again, was very cold, — 3.41° below; October, 2.60° above; and November, again, nearly 3.87° below the average, the last four months alternating, so that the difference between the months of August and September and those of October and November was the greatest, and the difference between September and October the least, within the last 47 years. The weather in the last part of November was very much colder than usual, the mercury having fallen, at sunrise on the 30th, to $8\frac{1}{2}^{\circ}$, the lowest in that month in 47 years, except on the 25th of the month in 1838, when it fell to $5\frac{1}{2}^{\circ}$. The wood and buds of our fruit-trees being, however, well matured by the previous warm weather, we think no injury to the next year’s crop need be apprehended, as must have been if they had been in an unripe, succulent state.

The last frost of the spring occurred on April 6, and the first of the autumn on Nov. 6. Cherry-trees were in bloom on

April 22, peaches on the 25th, some pears on the 30th; and an apple-tree began to open its flowers on May 1, but, in consequence of the cold first half of May, was not in full bloom until May 15.

The mean temperature of the four months of June, July, August, and September, was a quarter of a degree *below* the average; but, if the second half of May is considered part of the "growing months," the average of the four and a half months was two-fifths of a degree warmer than usual, the last half of May showing the remarkable excess of 5.90° above the average.

The quantity of rain from December to May inclusive was in every month below the average, the total deficiency being $3\frac{1}{4}$ inches. But the month of June brought 5.13 inches, an excess above the average of nearly two inches, the temperature being slightly above the average. The exhibition of strawberries at the Rose Show was probably the finest ever made; and, but for this timely supply of rain, it would have been impossible to make this excellent display.

Of the twelve months, there were only three in which the quantity of rain exceeded the average; namely, June, October, and November. The deficiency of rain which, on the first of June, amounted to 3.24 inches, was by the excess in that month reduced to 1.32 inches. July increased the deficiency by .66, August by .74, and September by 2.01, while in October there was an excess of 2.06, and in November of .25; making the deficiency for the year 2.42.

It should be borne in mind that these observations were made in the city of Boston; and, while they afford a means of accurate comparison with former observations made in the same place, the temperature a few miles out of the city may have differed so far as to exert a materially different influence on the fruit-crop; Mr. Paine's observations generally showing a temperature about four degrees higher than that noted at the same time at the Cambridge Observatory. At Salem, on the 28th of March, the mercury fell to 20° , after remarkably mild weather the previous part of the month. The 29th was also cold; and on the 2d of April came a snow-storm; April 7 and 8 were summer-like days, the mercury on the 8th rising to 88° ; while on the 11th of May we were visited by a white frost, and on the 17th by another, but less severe. The 29th as well as the 30th of this month was a very warm day. Thus we see, that, while the winter was not remarkable for great changes, the fluctuations of spring were unusually great; and to this cause, we think, may, to some extent at least,

be attributed the diminution of the fruit-crop as compared with the previous year. The night of the 8th of September, a severe frost occurred at Walpole, literally freezing the exposed clusters of grapes on the vines, so that they were full of crystals of ice; and about the 22d, Concord and the vicinity, where grapes are largely grown, was visited by a heavy frost, which destroyed many tons of grapes, giving rise to anxious inquiries whether frozen grapes would make good vinegar.

Owing to the warmth and dryness of the season, the time of ripening of our fruits has been hastened by about two weeks.

In reviewing the season, the most prominent facts, as heretofore, seem to be the nice adjustment of the forces of Nature, and the slight departure from the average required to make the difference between a propitious and an unpropitious season; and, recognizing how small an additional change would be necessary to ruin totally not only our fruit-crops, but to destroy, root and branch, the trees and plants on which they grow, we cannot but acknowledge the goodness of that Almighty Hand which has set to these forces "a bound that they may not pass over."

The excellent and abundant crop of cherries with which we were favored was remarkably free from the larvæ of the curculio, which so frequently attacks it: while, in singular contrast, the codling moth was perhaps never more abundant; it being difficult, in the early part of the season, to find a dish of a dozen pears or apples on our tables without one or more wormy specimens. Those shown at the Annual Exhibition, and later, were, however, more free from this insect. In this connection, we think it appropriate to mention the trap contrived by Mr. Thomas Wier of Lacon, Ill., for the destruction of the chrysalides of this insect. It will be remembered by the delegates to the American Pomological Society as having been exhibited at their meeting, and pronounced by the committee appointed to examine it, of which Mr. Charles Downing was chairman, an effectual remedy for this insect, — perhaps the worst of all this class of pests to the fruit-grower.

Our pear-trees have hitherto been more exempt from the attacks of insects than almost any other tree; but, the past season, an insect* entirely unknown here, and which we hope may continue to be, was shown at the rooms of the society by Mr. G. F. B. Leighton of Norfolk, Va., together with limbs of pear-trees, half an inch in diameter, which it had cut off. It was discovered only in

* *Oncideres cingulatus*, — the girdler. — See Packard's Guide to the Study of Insects, p. 498.

small numbers by Mr. Leighton; but if it should increase, as is to be feared, it will do great mischief to our pear-orchards.

The currant-worm has continued to increase, having, in neglected gardens, completely stripped the foliage from the bushes; and threatens, unless energetic measures are taken to prevent it, to destroy the crop of this most valuable fruit. Hellebore is undoubtedly an effectual remedy; but as the greatly-increased demand has raised the price, at the same time inducing its adulteration, we recommend a solution of whale-oil soap with the addition of kerosene-oil, which has proved efficacious: and all bushes which cannot be properly cared for should be at once uprooted, so as not to afford food and shelter to the worm. Carbolate of lime, in powder, has been used in many cases with good effect. When the worm is just making its appearance, a careful search for the eggs, and burning them, is the easiest remedy.

The first fruit of the season was the *Triomphe de Gand* strawberry, exhibited by Mr. Richard Oldreive on the 25th of February, — nearly a month earlier than the first shown the previous season. On the 18th of March, Mr. James Comley exhibited *President Wilder* strawberries with the usual fine shape and color of that variety, — far superior to *Triomphe*, — as well as fine flavored. Mr. Comley's experiment was with only a few plants, and those not strong ones; so that it is not decisive as to the value of this kind for forcing; but it is regarded as promising, every flower having produced a berry. We regret that the improvement in the exhibition of other forced fruits hoped for in our last Report, in which a decline from previous years was noted, has not been realized.

STRAWBERRIES. — The first exhibition of out-door strawberries was on the 10th of June; all the prizes having been awarded for specimens of *Jenny Lind*. Though this variety is of excellent quality, it is but moderately productive; and a variety as early, but producing a better crop, is a desideratum. Such a one, it is hoped, may be found in one of the seedlings shown by Capt. J. B. Moore, and designated by him No. 1. On the 10th of June, specimens were exhibited, which were noted as of good size, conical form, deep scarlet, polished surface, solid flesh, and quality fully equal to *Jenny Lind*. On the 20th, specimens were again exhibited, which were thought to be of better quality than *Hovey's Seedling*. It is said by Capt. Moore to be quite as early as *Jenny Lind*, but far more productive, and to keep remarkably well. Of this last quality the Committee had evidence in specimens exhibited as late as the 1st of July, which confirmed the high opinion previously formed.

Several other seedlings were exhibited by Mr. Moore, some of them possessing excellent characteristics; but it is not thought best to give a particular description of them at present. All of Mr. Moore's seedlings were from the President Wilder, which he has found far superior to any other as a "breeder." The Committee have awarded to him the society's silver medal for his labors in originating these promising seedling strawberries. Mr. W. J. Underwood's seedling was again exhibited, but was thought not quite as good as in previous years.

At the Strawberry Show on the 20th and 21st of June, the silver cup for the best four quarts of any variety was again taken by the President Wilder, grown by the originator. The previous year, the Jucunda was the rival of the Wilder: the last season it would have been hard pressed by a superb basket of La Constante, presented by Messrs. Hovey and Co., had the latter been received in season for competition. The Committee were glad to be spared the difficult task of balancing the superiority of the La Constantes against the better adaptedness of the Wilder to general cultivation; though, had they done so, they believe the result would not have been changed. Yet on the 1st of July the prize for the best fifty berries was awarded to Mr. J. C. Park for La Constante; and, on the 8th, the prize for the best two quarts to the same gentleman for the same variety, in spite of the great drawback of its ill success under any but the highest culture, and consequent want of adaptation to general cultivation. The great danger, the certainty, indeed, in a large majority of cases, of disappointment to cultivators who may be induced by the fine specimens shown to plant varieties of this class, not only of strawberries, but of other fruits, has led the Committee to consider the expediency of so amending the Twelfth Rule as to make adaptation to general cultivation an indispensable requisite to the gaining of a premium. Perhaps it would be better to accompany the award with a statement of the grounds on which it was made, and a warning against planting too largely. In this way superior skill might be rewarded, and the public at the same time protected.

The prize for the best collection of new varieties was taken by Mr. Moore, with Haquin, Merrick's Seedling, Leon de St. Laumer, Premier, and Bijou, — varieties all possessing excellent characteristics, but not yet exhibiting such superior quality as to supplant older favorites, or entitle them to be recommended for general cultivation. The Committee regret that Mr. Moore had no competitor for the prize for new varieties, as it is believed that we are

behind the cultivators of other places in introducing and testing new kinds. We know that the varieties of superior merit will be but few; but the chance of finding even one should be sufficient inducement to test every novelty of promise.

It seems proper here to mention the interesting discussion on the strawberry, held on the 21st of June, the second day of the Strawberry Show: this was the first attempt at such a meeting, and gave much satisfaction, both in itself, and in the encouragement which it afforded of similar meetings in the future. The principal practical point developed was the advantage of mowing down the leaves after the crop is gathered. This operation appears to be analogous in principle to heading down a tree. The plant having finished the work of the season, and being about to commence a new one, a salutary stimulus is given to it by removing the old and useless, and perhaps fungus-eaten foliage. We may add, that one of the most successful growers of strawberries in this State says, that, in his opinion, the practice of mowing off the vines after taking off a crop of fruit is the most important advance in strawberry-culture that has been made for twenty-five years. He further says, that no one can afford to raise strawberries on the annual system when the new method becomes established.

CHERRIES. — The season for this fruit, which, it was feared, was going the way of the plum, has been decidedly better than any since 1860; the injury to the trees, from which they are now recovering, having been experienced in 1861. As before remarked, the fruit was entirely free from the larvæ of the curenlio, free from rot, and of fine quality. Owing to the ill success of this fruit for the last ten years, comparatively little interest has been felt in it, and consequently many of the specimens shown were unknown varieties or seedlings. The first two prizes for the best single dish were awarded to that old favorite, the Black Eagle; and the first prize for the best collection to Napoleon Bigarrean, Black Eagle, Black Tartarian, and Elton. The Napoleon, though undoubtedly the largest and handsomest of all, cannot be recommended, as it is more liable than any other to rot in damp weather; and the excessive firmness of its flesh is not pleasant, nor, it is believed, even wholesome. Good specimens of the Florence, one of the finest white cherries, were shown.

CURRENTS. — The Versaillaise has again taken all the prizes as a red currant. Those for white were given to Dana's Transparent and White Dutch; the former being first. Among the collections shown were several new varieties, but none superior or even equal

to the well-known kinds. As before remarked, the currant-worm is on the increase; but the importance of the subject leads us again to urge on cultivators, and especially on those in whose gardens it may make its appearance for the first time, to use the utmost watchfulness and diligence in destroying it.

RASPBERRIES. — The first prize for the best two quarts, on the 22d of July, was awarded to the Hornet, the second to the Northumberland Fillbasket, and the third to the Clarke. The next week, the Clarke was first, while the Franconia took both the other prizes. The first prize for the best collection was awarded to the same four varieties, which may all be safely set down as of the first class. Knevett's Giant, which is equally good, was not shown. The Clarke appears to be gaining in estimation, especially for amateur gardens; being sweet and of fine quality. The Philadelphia, though enormously productive, is so deficient in size and beauty, that it does not find favor either with producers or consumers; and the same may be said of the Black Caps. A new seedling raspberry, called the "Narragansett," was shown July 15 and 22 by the originator, Mr. J. F. Jolls of Providence, R.I. It is a red raspberry; of good size and color; conical form; parts very freely from the core; is juicy and spirited; not as acid or as firm as Franconia; appears to be an abundant bearer, and to ripen uniformly. It is said by Mr. Jolls to be an exceedingly vigorous grower, with ample foliage.

BLACKBERRIES. — The prizes on the 22d of July were both taken by the Dorchester. The next week, the Dorchester was first, with the Kittatinny second; while, a week later still, the situation was reversed, — the Kittatinny taking the first two prizes, and the Dorchester the second and third; which would show the Kittatinny to be in perfection later than the Dorchester. Though of good quality, we think it is not as good as the Dorchester; but it is thought that the canes endure the winter better. It is, however, longer in coming into full bearing than other varieties. The Wilson has not taken a prize this season, except as one of a collection; and a large plantation on the grounds of the Messrs. Clapp has been ploughed up on account of its winter-killing.

GOOSEBERRIES have suffered, in common with the currant, from the ravages of the currant-worm. Fine specimens of Woodward's Whitesmith were shown on the 22d of July, and received the first prize. This is one of the best of the foreign varieties. Houghton's Seedling took the first prize as a native, and Mountain Seedling the second. The former is the finer flavored; while the habit of

growth of the latter is better. Smith's Improved, or Smith's Seedling, was shown for the first time. It is a seedling from the Houghton, but of more upright and vigorous growth; color green; and of first quality. The Downing, the best of all the natives, has not been shown.

PLUMS.—The specimens of this fruit have been even more scanty than previously; it being represented at the Annual Exhibition by a single dish, while the earlier exhibitions were little better. In gratifying contrast with this meagre show, we may mention the fine crops produced by Mr. Harris, under glass, at Mr. Hunnewell's grounds at Wellesley. The trees of Coe's Golden Drop, Sharp's Emperor, Washington, Standard of England, and other varieties, were in perfect health, and entirely free from the black wart, which has completely annihilated most of our plum-trees. This condition of perfect health, together with the abundant crops, yet not too abundant, so evenly distributed over the trees, formed a most pleasing as well as a rare sight.

PEACHES.—The earlier specimens of this fruit were few in number, and too frequently presented the appearance of having grown on unhealthy trees; but at the Annual Exhibition fine specimens of Crawford's Early and other varieties were presented. Aug. 19, a specimen of that fine old variety, the Noblesse, from the houses of Mrs. Ward at Canton, was tested by the Committee and, though small, was of its usual superior quality. This variety cannot, however, be recommended for outdoor culture, being even more tender than the glandless kinds in general, and but a moderate bearer. Sept. 2, John L. Whipple showed a seedling peach, handsome, and of good size and first quality,—a white-fleshed variety. The same day Mr. E. J. Gerry exhibited some fine specimens, supposed to be seedlings, which would have taken a prize had the exhibiter been a member. At the Annual Exhibition, Mr. J. E. M. Gilley exhibited a yellow-fleshed seedling of fine quality, large, and highly colored. Mr. Thomas S. Adams also exhibited a large, white-fleshed seedling of fine quality, and parting very clean from the stone. The Highland Belle, a fine, white-fleshed seedling, originated by Mr. C. E. Grant, was exhibited by him. It is easier to raise fine new seedlings of this fruit than of any other; and the large proportion of seedling varieties shown in unfavorable seasons confirms the impression, that they are more hardy than worked trees. The varieties may not be distinct; but, if good, this is of no practical consequence; and we believe that the best way of securing a crop of this delicious fruit is by planting

the stones of good varieties, if possible, where the trees are to stand, choosing, in preference to others, the stones of the finest seedling trees, as more likely to reproduce their kind.

FIGS.—Fine specimens of the St. Michael Fig were shown by Mr. R. W. Turner, April 29 and June 20; but no competitors appeared for the regular prizes for this fruit. We think, that, if it were known how easily the trees may be protected in winter, we should oftener see this fruit on our tables. Nothing more is necessary than to dig up the trees in autumn, and plant them in a cellar; the repetition of this process soon forming a mass of fibrous roots, rendering their removal a matter of entire safety, at the same time that it induces fruitfulness in the trees.

Fruiting-plants, in pots, of QUEEN PINE-APPLES, have also been shown on several occasions by Mr. Turner, exciting so much interest, that we wish we could oftener see them on our tables. Though not large, the fruit was, when tested by the Committee, found to be of fine quality.

Of APRICOTS and NECTARINES, which are still retained on our premium-lists, there was this year, as in most recent years, but a meagre display; none of the former, and but a single dish of the latter, having been placed on our tables: indeed, we may say that the present generation hardly know what these fruits are. It is to be hoped, that, some day, the curculio may be so far conquered, that the nectarine can be produced as formerly; and we venture the assertion, that it is worth while to attempt the production, from seed, of hardy varieties of the apricot. If such could be secured, they would form a most agreeable prelude to the peach season.

APPLES.—On the 27th of May and the 3d of June, Mr. J. B. Moore presented well-kept Hunt Russet apples of the previous year's growth. This is certainly one of the most desirable apples for its beauty, excellent quality, and keeping properties. June 10, Mr. Charles F. Curtis exhibited remarkably fresh Roxbury Russets, grown by P. Sneed of East Bethany, N.Y. Mr. Curtis, who deals largely in apples, finds a cellar in a narrow street in the city, among high buildings, superior to any other place for keeping apples, especially Russets. Great care is taken to prevent the admission of warm damp air; the cellar never being opened, except when the weather is cool and dry.

The apple-crop of this "odd year" has been much smaller than last year; and prices of winter apples ruled high at first, but have been brought down by the abundant supplies from New York and

Michigan. When the crop is abundant, the price is so low, that the expenses of picking, assorting, and conveying to market, at the present high price of labor, added to the cost of packages, and the expense of cultivation, and protection from canker-worms and other insects, leave little margin for profit; and the facilities for transporting the surplus of other places are now so great, that, when the crop is scanty, the hopes of higher prices are often disappointed. Consequently, not merely the old, decaying trees have been removed, but orchards of fine, thrifty young trees have been uprooted to give place to crops of grass or grain, as more profitable than the apples. We would not, however, be understood that this course is being generally pursued by orchardists, — still less would we advise it.

On the 12th of August, the two highest prizes were awarded for the Williams's Favorite, and the third for the Large Yellow Bough. The next week, prizes were awarded for the same kinds; but no Red Astrachans worthy of premium were presented, — a most remarkable circumstance; nor was there any competition for the prizes for collections. Again: on the 9th of September, not one of the four prizes offered was awarded. At the Annual Exhibition, there was only one competitor for the highest prize for apples, — the Messrs. Clapp, who exhibited a fine collection, well worthy of the first prize, which it received, consisting of Gravenstein, Washington, King of Tompkins County, Baldwin, Rhode-Island Greening, Tolman Sweet, Pound, Princeton Sweet, Roxbury Russet, Mother, Garden Sweet, Hubbardston Nonesuch, Golden Russet, Dutch Codlin, Pennock's, Gilpin, Yellow Bellflower, Auburn, Gloria Mundi, and Queen of the Orchard. Not one of the three prizes for fifteen varieties was awarded; for the best ten, only the second and third prizes; and for the best five, only the second. These statements give an idea of the difference between this year and the last, when, with one exception, every prize for apples at the Annual Exhibition found a claimant. The prize for the best dish of "any other sort" was awarded to Mr. John G. Barker for a very handsome dish of French Pippins. At the exhibition of autumn apples on the 12th of October, Messrs. Clapp received the first prize for the best five varieties; the second and third not being awarded. The prizes for the best single dish were taken by Washington, Gravenstein, and French Pippin, in the order named. At the exhibition of winter apples, Nov. 11, Messrs. Clapp were again first with ten varieties; the second not being awarded. The same gentlemen also took the first prize for the best single dish with Baldwin; and the second and third were not awarded.

We are indebted for the finest exhibition of apples made at our rooms to Mr. E. A. Colman of Lawrence, Kan., a former resident of Boston, who in the month of October placed on our tables fine specimens of more than a hundred varieties, many of them seldom or never seen here. The Yellow Bellflowers, we think, were the finest we have ever seen; and the Northern Spys were of remarkable excellence. Other fine specimens were the Lowell (in Kansas, one of the best fall apples), Father Abraham (a native of Virginia, very rich and high-flavored, fine-grained, and solid), McAfee's Nonesuch (which is now planted more extensively in the West than any other variety), Hay's Wine, Winesap, Fulton, Lady Finger, Rhode-Island Greening (much richer in quality than those grown here), Ortley or White Bellflower, Kansas Keeper, Fallwater, Pound Sweet, Roman Stem, Bailey's Sweet, and Westfield Seekno-further. These apples were entirely free from worms, but were thought to be less solid in texture than those grown here. They remained on our tables for more than two weeks, and were examined with surprise and gratification by thousands of people. The collection much exceeded in bulk, and probably in the number of specimens, all the apples placed on our tables during the season by all other exhibitors together. The Committee awarded to Mr. Colman a gratuity of fifteen dollars and a silver medal; and to his daughter, Miss Alice Colman, who assisted in arranging the collection, a silver medal for her pomological skill; and feel that the people of Boston and of Massachusetts, who have heard the fame of Kansas apples, are deeply indebted to Mr. Colman for such an opportunity as they have never before enjoyed of seeing them.

PEARS. — Our record of the exhibitions of this fruit commences on the 7th of January, when Mr. H. Vandine showed, along with well-kept specimens of other varieties, the Duchesse de Bordeaux, which has been highly extolled by the pomologists of Philadelphia as a late winter pear. In external appearance it so strongly resembled Catillac, that good judges felt quite sure it was that variety. Though not melting, it was fine-grained and tender, promising to be a valuable late kind. Jan. 21, Mr. J. V. Wellington exhibited eight varieties of pears, among them the Duchesse d'Angoulême; the others being winter kinds, and some of them remarkably fine specimens. They had been kept in a fruit-house, which, however, was operated only as an ordinary ice-house; and were in excellent preservation, most of them being not quite ripe. Such as were in eating were thought not quite so rich as earlier in the season; and some had acquired a slight taste of mould, showing the necessity of the utmost care in keeping from dampness.

For the earliest variety, the Doyenné d'Été retains its superiority over the Madeleine. On the 5th of August, all the prizes were awarded to Beurré Giffard; and on the 12th Clapp's Favorite was ahead of every other kind, and the same was the case on the 19th. These three varieties—the Doyenné d'Été, Beurré Giffard, and Clapp's Favorite—have so long taken precedence, that they must be set down as decidedly the best of their respective seasons: indeed, the superiority of the Clapp's Favorite is so marked, that no other kind has any chance in competition with it, except when, as on the 26th of August, special prizes were offered for Clapp's Favorite and any other sorts; the latter being taken by Tyson, Brandywine, and Dearborn's Seedling. The Rostiezer is, however, an equally good variety; and a dish of superior specimens would have received a premium on the 12th of August, had the exhibiter been a member of the society. The prize on the 2d of September for any other sort than Bartlett or Clapp's Favorite was taken by Doyenné Boussock.

On the 7th of August, a part of the Committee made an informal visit to the grounds of Messrs. F. & L. Clapp. The chief objects of interest were the Clapp's Favorite and the seedling trees. Of the former, many well-grown trees had the branches strung so full and so evenly with large, well-formed, and well-colored specimens, that every one was delighted, and more than ever impressed with the value of this variety. Many new seedlings were in fruit, a large part of which were of good size and fine appearance, and almost every one of vigorous growth; and, though nothing was done merely for show, every part of the grounds was in the most perfect order. On the 26th of August, two of these seedlings were exhibited,—one a remarkably handsome fruit with brilliant red cheek, medium size, form round, and of unusually good quality for so highly colored a pear. It is a most abundant bearer; when on the tree, resembling Flemish Beauty, though not so large. The other was a seedling from Beurré Bose, but so strongly resembling Bartlett, that it would certainly be taken, judging from appearance alone, for a seedling from that variety; very sweet and of fine quality, and free from the unpleasant musky taste of Bartlett. Sept. 9, No. 37 was shown, also a seedling from Beurré Bose, but resembling Beurré Clairgeau as much as the last-mentioned does the Bartlett; flesh yellowish-white, very fine-grained, juicy, and melting, with a delicate and agreeable flavor; quality "best," possessing a refreshing acidity blended with sweetness. Other seedlings were exhibited and tested at the Annual Exhibition, but none which it is thought best to notice particularly at present.

The display of pears at the Annual Exhibition was abundant and fine, raising the question, where we should find room for a similar exhibition in a good apple-year; more than a hundred and sixty dishes being offered for the twenty-two prizes for single dishes. The premium collections, comprising in all two hundred dishes, were found to be composed as follows: There were 15 dishes of *Beurré d'Anjou*, the great popularity of this variety being shown by the fact that it was contained in every collection with one exception, surpassing in general acceptance even that old favorite, the *Bartlett*; and it is worthy of note, that, while the popularity of other kinds has ebbed and flowed, the *Beurré d'Anjou* has gone on steadily increasing in favor from the beginning, until it is almost universally acknowledged to be the most valuable of all pears. Next to *Beurré d'Anjou* came *Bartlett* and *Duchesse d'Angoulême*, of which there were 13 each; *Louise Bonne*, 12; *Lawrence*, *Beurré Bose*, *Sheldon*, and *Swan's Orange*, 11 each; *Urbaniste*, *Belle Lucrative*, and *Seckel*, 8 each; *Beurré Hardy*, *Beurré Diel*, *Beurré Superfin*, *Howell*, and *Beurré Clairgeau*, 7 each; *Doyenné du Comice*, 6; *Dana's Hovey*, 5; *Beurré Langlier*, 4. These nineteen varieties comprised seven-eighths of all the collections, and may be taken as representing the conclusions of our best cultivators as to the most desirable autumn pears. The remainder of the collections was made up of *Marie Louise*, *Vicar of Winkfield*, *St. Michel Archange*, and *Doyenné Boussock*, 3 each; *Abbott*, *Andrews*, *Winter Nelis*, and *Easter Beurré*, 2 each; and 1 dish each of *Caen du France*, *Conseiller de la Cour*, *Golden Beurré*, *Merriam*, *Moore's Pound*, *Pratt*, *Paradise d'Automne*, *Passé Colmar*, and *Glout Morceau*. The prize for the best single dish of "any other sort" than those named was again awarded to that fine new pear, the *Mount Vernon*. The first prize for new pears was awarded to *Hon. Marshall P. Wilder*, who exhibited forty-two varieties never before shown on our tables. We are indebted to the kindness of *Mr. Wilder* for the following notes on some of the most valuable kinds contained in this collection:—

"Agreeably to your request, I herewith transmit sketches from my notes of some of the new pears which have ripened with me for the first time. This first trial may not be conclusive in relation to their actual merits, but probably affords sufficient ground to form a judgment as to their ultimate value. There is one change in the character of the new pears imported from Europe which it is very gratifying to note,—a much larger proportion than formerly are of meritorious character, while the number of worthless kinds is much

smaller. We may not find among them many pears uniting large size, fine contour, and rich color, as does the Beurré Bose, or the various excellences which have made the Beurré d'Anjou so popular; but it is reasonable to hope that there may be found among our numerous collections of new kinds, both native and foreign, some which shall fully equal these favorite varieties.

"Some of the kinds now noticed were picked early for the Annual Exhibition of the society, and hence were ripened prematurely; and the astringency mentioned in connection with some of them may be owing to the same cause, and will disappear under more favorable circumstances.

"*Leon Rey* is of medium size, roundish, flattened, pale yellow, with considerable russet; flesh white, melting, juicy, sweet, aromatic, highly flavored.

"*Passe Crassane*, of medium size, said to be frequently large; bergamot-shaped; yellow and cinnamon russet; melting and juicy, sugary, and high flavored, with a slight astringency. It is said to be a winter pear.

"*Madame Delmotte*.—Medium size; obtuse pyriform; color dull green; requires further trial.

"*Boutoc*.—Above medium size, with the form and color of Marie Louise: other specimens were of the *Passe Colmar* type. The latter were not ripe on the 5th of October, when this note was made: the former resembled Marie Louise in flavor, and looked as if it might be a seedling from that variety. Oct. 17, the *Colmar*-shaped specimens were ripe, and were of medium size; yellow, with a red cheek, and tracings of russet; flesh yellowish-white, juicy, not very melting, and a little astringent: but these defects may be owing to their being picked too early. It is thought to promise well.

"*Plascart*.—Medium size; flattened obovate; yellow, with a red cheek traced with russet and coarse dots; flesh yellowish-white, coarse, vivacious, rich, somewhat astringent.

"*Général Canrobert*.—Large; broadly turbinate; yellow, with much cinnamon russet; flesh yellowish-white, coarse grained; very juicy, sweet, and rich, with a little astringency, and some aroma.

"*Madame Henri Desportes*.—Medium size; flattened turbinate; greenish-yellow with bright russet; flesh white, fine grained, sugary, vinous, and astringent.

"*Casserule*.—Large; obovate pyriform; skin yellow, with much russet and brown on the cheek; flesh white, a little coarse, very juicy, vinous, particularly sprightly; rich, with high aroma. Mr.

Downing describes this pear as being simply 'good,' on its first and only fruiting with him.

"*Maurice Desportes*.—A fine large pear of Beurré Bosc form, and, like that variety, completely covered with rich russet. It is melting, juicy, and sweet, with a rich flavor. An October pear, and promises to be a fine acquisition. It is a seedling of M. André Leroy's.

"The above were tested on the 5th of October; and those which follow, on the 17th of the same month, except when otherwise noted.

"*Beurré Camphrenel*.—Medium size; obovate, inclined to turbinate; stem short, a little on one side, without depression; greenish-yellow, partially clouded with russet; calyx large, open; basin small, flat; flesh juicy, melting, a little vinous; promising, but picked too early. A specimen picked later was preserved until Nov. 21, and was then found to be sweet, rich, and high flavored.

"*Comte de Morny*.—Medium size; short acute pyriform; yellowish, with a red cheek, a little obscured with russet; flesh yellowish-white, juicy, sweet, and high flavored. Picked too early, but promises to be of fine quality.

"*Amie Verdier*.—Medium size; obovate, inclining to turbinate; yellow, with brownish-red cheek, and some traces of russet; flesh white; very melting, juicy, and rich, with a good smack to it. Promises to be fine.

"*Comte de Meladore*.—Medium size; pyriform; stem stout; yellow, with reddened cheek; flesh white, fine grained, tolerably juicy, vinous. Looks like Beurré Langlier.

"*Henri Desportes*.—Medium size; broadly turbinate; stem set without depression; calyx small, closed, in a deep, narrow basin; skin yellow, considerably obscured with light russet; flesh yellowish-white, very fine; cuts clean; very sweet, rich, juicy, and aromatic, with a slight astringency. Promises to be of first quality. This is a seedling of M. André Leroy's, and is said by him to ripen in September. It is one of the best of the new pears fruited this season.

"*Doctor Lindley*.—Above medium size; broadly turbinate; stem stout, obliquely inserted on one side, without depression; calyx large, irregular, closed, in a shallow russeted basin; skin yellow, tinged with red, and slightly traced with russet, and coarsely stippled with the same; flesh white, buttery, sweet, and high flavored. A very abundant bearer.

"*Choisnard*.—Large; pyriform; calyx large, open, in a narrow

basin; greenish-yellow, stippled and traced with russet, and shaded with brown towards the sun; flesh whitish, tolerably fine grained, juicy, and sweet, but not in perfection, having been picked too early. Tested Nov. 8. Resembles strongly in form and color the Vicar of Winkfield.

“*Lucie Audusson*.—Large; broadly turbinate; calyx pretty large, closed; segments narrow; basin shallow; stem short, thick, and fleshy; skin dull yellow, nearly covered with dull russet; flesh white, fine grained, juicy, and buttery, very sweet, with high aromatic flavor, resembling Beurré Bosc, but richer. Quality ‘best.’ Oct. 15.

“*Calebasse d’Octobre*.—Medium size; acute pyriform; dull yellow, traced with russet; flesh yellowish-white, melting, juicy, and buttery; flavor vinous, rich, aromatic, sprightly, with a slight astringency. Tested Nov. 10. Received from Alexandre Bivort of Belgium.

“*Beurré Baguet*.—Medium size; pyriform; calyx open, in a shallow basin; skin dull green, considerably obscured by russet; flesh yellowish-white, melting, and juicy; flavor acidulous, with a slight astringency. Season, Oct. 10. From Alexandre Bivort.

“*Madame Favre*.—Above medium size; roundish oblate; skin fair, yellow, occasionally with a dull-red cheek; flesh white, a little coarse; very juicy and sugary. A most prolific bearer. September.

“*Docteur Koch*.—Above medium size; obtuse pyriform; pale yellow, with a faint blush, and a few russet dots; flesh yellowish-white, juicy, rich, acidulous, very sprightly, and sparkling, with a rich aroma, and a grain of astringency. Taken off too early, and not properly ripened. Promises well.

“*Calebasse Boisbunel*.—Size above medium; long, slender, ovoid shape; stem short, set without depression; calyx on the apex of the fruit, large, open; skin yellow, with a handsome red cheek; flesh yellowish-white, melting, juicy, and sprightly. Under very unfavorable circumstances, it kept to the 12th of December, giving promise of being a valuable late sort.

“Among the new pears the past season, I have proved on my own grounds quite a number of Messrs. Clapp’s seedlings, but deem it best to omit any more particular mention of them until they are so fully proved that we can decide which ones are worthy of naming and sending out, rather than to give descriptions of them under the numbers by which they are at present designated. Among them, it is confidently believed, will be found some valuable late varieties.”

The second prize for new varieties was not awarded; this being the only prize for pears, at the Annual Exhibition, for which no claimant appeared.

The extraordinary cluster of Beurré d'Anjou pears sent from California by Mr. F. D. Atherton will be remembered. Other varieties from California were found to have attained, under the warm sun and cloudless sky, with the dry atmosphere and soil of the Western coast, a sweetness unknown here, though destitute, to a great extent, of the fine aroma and flavor which mark our best varieties. Under these circumstances, it may well be imagined that Dana's Hovey would become exceedingly sugary; and such was found to be the case.

The Eastern Belle, raised by Mr. McLaughlin of Bangor, Me., and possessing much of the character of Belle Lucrative, was again exhibited by him, and was deemed worthy of the society's silver medal. The Indian Queen, and a third seedling without a name, were coarse and inferior.

At the exhibition of autumn pears (Oct. 14), Mr. Charles Bird showed a seedling of large size and obovate form; clear yellow, with blackish and russet dots; flesh white, buttery, and juicy; spirited, with a peculiar flavor; in quality "very good" to "best." Mr. Francis Dana presented a seedling so much like Dix in shape, color, and flavor, that it might easily be taken for that variety, and would certainly be pronounced a seedling from it. If free from cracking, and an early bearer, it may prove valuable as a substitute for Dix. At this exhibition, the Beurré d'Anjou again received the first prize for the best single dish.

At the exhibition of winter pears (Nov. 11), Mr. Alexander Dickinson presented a seedling of medium size, obovate; skin fair, smooth yellow, sprinkled with brownish dots, and, toward the sun, a reddish cheek; flesh white, buttery, and juicy, with a pleasant mild flavor. A specimen grown on quince was somewhat larger and more flattened, but did not vary in quality. On this occasion, the Beurré d'Anjou was once more first among the single dishes; and the remarks made a year ago as to its value from the long time during which it is in season might well be repeated here.

GRAPES.—The crop of native grapes was most abundant, and gave promise, under the warm dry weather which prevailed until September, of excellent quality. It seemed almost too good to be true, that we should have three favorable grape-seasons in succession; and the event proved that it *was* too good to be true, the frosts of September having caused sad disappointment to many of

our most extensive cultivators. The display at the Annual Exhibition was, though satisfactory, not equal to the previous year. A very striking feature was the number of seedling grapes shown. Capt. J. B. Moore's display of fifty-two varieties, though comprising many kinds that he will for proper reasons reject, included several varieties of considerable promise, and gave evidence of the necessity of planting on an extensive scale in order to get *some* seedlings that will show improvement. What is now desirable is a grape which shall be good, and at the same time early. A grape as good as the (ripe) Iona, and as early as the Hartford, would make the fortune of its originator, and add much to the wealth of the nation.

A hybrid between the Black Hamburg and Clinton was shown by Mr. Charles Fisher of Newark, N. J. Bunch of medium size; berries round, black; flesh without any hard pulp, but biting like a Black Hamburg, and melting wholly in the mouth, juicy, and sprightly, with a decided Clinton flavor; adheres well to the bunch, and is said to be a very vigorous grower. It certainly possessed many excellent properties; but whether it will succeed as well here as in New Jersey remains to be proved. From Rochester, N. Y., we had Messrs. Ellwanger and Barry's Seedling No. 19,—a fine large, compact, shouldered bunch, with berries of medium size and chestnut color. This also was a grape of high quality, with a decided Frontignan flavor. The seedling from Mrs. L. Mallard of Lawrence, shown last year, was again exhibited, but without any improvement in the quality.

At the exhibition on the 9th of September, several hybrids raised by Mr. N. B. White of South Dedham were shown, of which Nos. 2 and 5 were best,—the latter superior to the former. It is a cross between the Hamburg and native; color black; berry large, and of good quality. Early in October, Mr. J. F. Allen's seedling was again shown. It resembles Isabella in appearance, but is free from the peculiar flavor of that variety, and richer, and is said by Mr. Allen to be in eating a month earlier.

On the 9th of September, the Hartford took the first and fourth prizes as early grapes, and the Delaware the second and third. The Israella has disappointed expectations: it does not grow well, and, in the experience and observation of two of the members of the Committee, seems tender. The bunches are crowded, and require thinning, and the quality is deficient. The Eumelan continues to make a favorable impression. A very interesting collection of new varieties was shown at the Annual Exhibition by Rev. W. H.

Willcox, receiving the first prize; but no competitor appeared for the second. The prizes for the best three varieties, on the 14th of October, were taken by those old favorites, the Isabella, Diana, and Catawba. We should not omit to notice the hybrid grapes sent by Dr. A. P. Wylie of Chester, S.C., the originator, in the latter part of August, to Hon. M. P. Wilder, who placed them on the tables of the society. They were of remarkable excellence; but their adaptation to this climate is doubtful. The Peter Wylie was mentioned by Dr. Wylie, as, in his opinion, likely to succeed here, if any will.

The show of foreign grapes at the Annual Exhibition, without presenting any striking feature, was fully up to the standard. Two new varieties were shown by Messrs. Hovey & Co., — the Madresfield Court Muscat, which promises to be a very valuable grape, with a black, oval berry, setting well; and the Royal Ascot, with a small bunch, and a round black berry. Both these were grown on young vines, so that the fruit this year hardly affords a sufficient test of their value. At the earlier exhibitions, too many of the prizes for forced grapes were untaken.

With the annexed list of prizes and gratuities, the Committee respectfully submit this Report as containing a full account of their doings.

ROBERT MANNING,	} Committee on Fruits.
JOHN B. MOORE,	
DANIEL T. CURTIS,	
P. B. HOVEY,	
HERVEY DAVIS,	
FREDERICK CLAPP,	
JOHN M. MERRICK,	

PRIZES AND GRATUITIES AWARDED FOR FRUITS.

JANUARY 21.

To J. V. Wellington, for Winter Pears, kept in fruit-house, a
gratuity of \$3 00

FEBRUARY 25.

To Richard Oldreive, for Triomphe de Gand Strawberries, a
gratuity of 1 00

MARCH 18.

To James Comley, for President Wilder Strawberries, a gratuity
of 1 00

APRIL 29.

To R. W. Turner, for fine St. Michael Figs, a gratuity of 1 00

MAY 27.

To John B. Moore, for Hunt Russet Apples, a gratuity of 1 00

OPENING OF THE HALL, JUNE 3.

To C. S. Holbrook, for the best forced Peaches, Early Crawford, 6 00

C. S. Holbrook, for the next best, Cooledge's Favorite, 4 00

Gratuities: —

To C. S. Holbrook, for White Frontignan Grapes, 3 00

Willard Lewis, for fine specimens of Lemons, 1 00

John B. Moore, for Hunt Russet Apples, 1 00

JUNE 10.

To George Hill, for the best Early Strawberries, Jenny Lind, 5 00

J. C. Park, for next best, Jenny Lind, 4 00

John B. Moore, for next best, Jenny Lind, 3 00

Gratuities: —

To A. S. Lewis, for Grapes, 4 00

C. S. Holbrook, for Stetson's Seedling Peaches, 2 00

To William P. Walker, for Strawberries,	\$1 00
J. W. Talbot, " "	1 00
W. C. Child, " "	1 00
J. B. Moore, " "	1 00

ROSE SHOW, JUNE 20.

To Marshall P. Wilder, for the best four quarts of Strawberries, the President Wilder, the Silver Cup, valued at	25 00
John B. Moore, for the best two varieties, Jucunda and President Wilder,	20 00
Warren Heustis, next best, Jucunda and Agriculturist,	15 00
John B. Moore, for the best four varieties,	20 00
G. F. Stone, for the next best,	15 00
J. B. Moore, for the best Agriculturist,	4 00
Eben Snow, for the best Jucunda,	4 00
J. B. Moore, for the best President Wilder,	4 00
C. E. Grant, for the best Triomphe de Gand,	4 00
J. B. Moore, for the best Wilson,	4 00
J. B. Moore, for the best dish of any other variety, Lennig's White,	4 00
C. E. Grant, for the best two quarts of Cherries,	4 00
F. Howard Gilson, for the next best,	3 00
A. S. Lewis, for the best two bunches of Grapes, Muscat of Alexandria,	5 00
A. S. Lewis, for the next best, Black Hamburg,	4 00

Gratuities : —

To J. W. Foster, for Strawberries,	4 00
J. A. Foster, " "	2 00
N. F. Bruce, " "	1 00
A. P. Calder, " "	2 00
L. H. Foster, " "	2 00
J. C. Park, for a fine collection of Strawberries,	15 00
Hovey & Co., for extra fine La Constante,	10 00
Hovey & Co., for fine Hovey's Seedling,	10 00
J. B. Moore, for new varieties of Strawberries,	2 00
O. C. Gibbs, for Orchard-house Peaches,	2 00
R. W. Turner, for St. Michael Figs,	2 00
J. E. M. Gilley, for Cherries,	1 00

JULY 1.

To A. S. Lewis, for the best three varieties of Grapes,	10 00
R. W. Turner, for the next best,	6 00

To A. S. Lewis, for the best two bunches, Lady Downes, . . .	\$5 00
A. S. Lewis, for the next best, Black Frontignan, . . .	4 00
J. B. Moore, for the best collection of New Strawberries, not previously exhibited; viz., Haquin, Merrick's Seedling, Premier, Leon de St. Laumer, and Bijou, . . .	10 00
J. C. Park, for the best fifty berries of any variety, for La Constante,	5 00
C. E. Grant, for the best four varieties of Cherries, . . .	8 00
J. E. M. Gilley, for the next best,	5 00
John B. Moore, for Strawberries,	3 00
J. C. Park, for Strawberries,	2 00
I. H. Frothingham, for Cherries,	2 00
Horace Partridge, " "	1 00
T. S. Pettengill, " "	1 00
Galen Merriam, " "	2 00
W. C. Child, for Currants,	1 00
R. W. Turner, for St. Michael Figs,	2 00

JULY 8.

To J. C. Park, for the best two quarts of Strawberries, La Con- stante,	5 00
A. S. Lewis, for the best two bunches of Forced Grapes, Muscat of Alexandria,	4 00
R. W. Turner, for the next best, Victoria,	3 00
R. W. Turner, for the next best, Golden Hamburg,	2 00
C. E. Grant, for the best Cherries, Black Eagle,	4 00
J. E. M. Gilley, for the next best, Black Eagle,	3 00
C. E. Grant, for the next best, Seedling,	2 00
Gratuities:—	
To J. E. M. Gilley, for Cherries,	1 00
Galen Merriam, " "	1 00
C. E. Grant, " "	1 00
Horace Partridge, " "	1 00
R. Manning, " "	2 00
W. H. Barnes, for Raspberries,	1 00
Daniel Clark, " "	1 00
Warren Heustis, for Currants,	2 00
John B. Moore, for collection,	2 00
W. C. Child, " "	2 00
O. C. Gibbs, for Orchard-house Peaches,	1 00
C. D. Kingman, " " "	1 00
R. W. Turner, for St. Michael Figs,	1 00

JULY 15.

To Benjamin G. Smith, for the best four varieties of Currants, Versaillaise, Cherry, White Dutch, and Black Naples, . . .	\$5 00
J. B. Moore, for the next best, for Versaillaise, Cherry, Dana's Transparent White, and Fertile de Palluau, . . .	3 00
C. F. Curtis, best Red Currants, La Versaillaise, . . .	4 00
Warren Heustis, for the next best, La Versaillaise, . . .	3 00
William H. Barnes, for the next best,	2 00
John B. Moore, best White Currants, Dana's Transparent, . . .	3 00
Benjamin G. Smith, for the next best, White Dutch, . . .	2 00
J. E. M. Gilley, for the best late Cherries, Seedling, . . .	3 00
R. Manning, for the next best, Buttner's Black Heart, . . .	2 00
W. H. Barnes, for the best Raspberries, Hornet, . . .	4 00
J. B. Moore, for the next best, Northumberland Fillbasket, . . .	3 00
J. B. Moore, for the next best, Clarke,	2 00

Gratuities : —

To J. F. Jolls, Providence, R.I., for New Seedling Raspberry, Narragansett,	2 00
Mrs. E. M. Gill, for Gooseberries,	1 00
Joseph H. Fenno, for Currants,	1 00
John Savage, jun., " "	1 00

JULY 22.

To Benjamin G. Smith, for the best Blackberries, Dorchester, . . .	4 00
Benjamin B. Davis, " " " "	3 00
John B. Moore, for the best collection of Raspberries, Clarke, Hornet, Franconia, and Northumberland Fillbasket, . . .	5 00
John B. Moore, for the best Raspberries, Clarke, . . .	4 00
John B. Moore, for the next best, Franconia,	3 00
Daniel Clark, for the next best, Franconia,	2 00
W. H. Barnes, for the best Currants, Versaillaise,	4 00
John G. Barker, for the next best, "	3 00
Mrs. E. M. Gill, for the next best, "	2 00
Elisha Tower, for the best Gooseberries, Woodward's White- smith,	4 00
Mrs. E. M. Gill, for the next best, Mountain Seedling, . . .	3 00

Gratuities : —

To G. F. B. Leighton, Norfolk, Va., for Bartlett and Louise Bonne of Jersey Pears,	3 00
John G. Barker, for fine Doyenné d'Été Pears,	2 00
R. Manning, for Pears,	1 00

To J. S. Richards, for Pears,	\$1 00
Benjamin B. Davis, for Gooseberries,	1 00
Horace Partridge, for Cherries,	2 00
J. F. Jolls, Providence, R.I., for Narragansett Raspberries,	1 00

JULY 29.

To John G. Barker, for the best Doyenné d'Été Pears,	4 00
Charles Bird, for the next best,	3 00
William T. Hall, for the best Madeleine Pears,	3 00
John C. Park, for the next best,	2 00
Benjamin G. Smith, for the best native Gooseberries, Houghton's Seedling,	3 00
Mrs. E. M. Gill, for the next best, Mountain Seedling,	2 00
James Nugent, for the best Blackberries, Dorchester,	3 00
John B. Moore, for the next best, Kittatinny,	2 00

Gratuities : —

To Benjamin G. Smith, for Apples,	1 00
Henry Vandine, " "	1 00
Marshall P. Wilder, for Pears,	2 00
Jackson Dawson, for Grapes,	1 00
O. C. Gibbs, for Peaches,	1 00

AUGUST 5.

To John B. Moore, for the best collection of Blackberries, Lawton, Kittatinny, and Wilson,	5 00
John B. Moore, for the best Blackberries, Kittatinny,	4 00
James Nugent, for the next best, Dorchester,	3 00
Elisha Tower, for the next best, "	2 00
Charles Bird, for the best Pears, Beurré Giffard,	4 00
George H. Jones, for the next best, "	3 00
John Fillebrown, for the next best, "	2 00

Gratuities : —

To G. A. Godbold, Gooseberries,	1 00
R. W. Turner, Grapes and Pine-Apples,	3 00
J. Q. A. Ward, Apricots,	1 00
G. A. Tapley, extra fine Beurré Giffard Pears,	2 00
M. Codman, fine Hale's Early Peaches,	2 00
Warren Heustis, Apples,	1 00

AUGUST 12.

To Henry Vandine, for the best collection of Pears,	5 00
John Fillebrown, for the best Pears, Clapp's Favorite,	4 00

To F. & L. Clapp, for the next best, Clapp's Favorite, . . .	\$3 00
Charles Bird, for the next best, " " . . .	2 00
F. & L. Clapp, for the best Apples, Williams's Favorite, . . .	4 00
Charles F. Curtis, for the next best, " " . . .	3 00
Benjamin B. Davis, for the next best, Large Yellow Bough, . . .	2 00
Gratuities : —	
To Daniel F. Hayes, Golden Dwarf Peaches, . . .	2 00
C. E. Grant, Versaillaise Currants, . . .	1 00
Henry Sanborn, fine Rostiezer Pears, . . .	1 00
John C. Park, Peaches, . . .	1 00
John E. M. Gilley, Peaches, . . .	1 00

AUGUST 19.

To Benjamin G. Smith, for the best Large Yellow Bough, . . .	3 00
Benjamin G. Smith, for the best Williams's Favorite, . . .	3 00
Warren Heustis, for the best Pears, Clapp's Favorite, . . .	5 00
Charles Bird, for the next best, " " . . .	4 00
Walker & Co., for the next best, " " . . .	3 00
Gratuities : —	
To Daniel F. Hayes, for Golden Dwarf Peaches, . . .	1 00
C. D. Kingman, Grapes, . . .	2 00
R. W. Turner, Pine-Apples in pots, . . .	3 00
Elisha Tower, Blackberries, . . .	1 00
Mrs. Benjamin Fobes, Figs, . . .	1 00
G. C. Whittemore, Peaches, . . .	1 00
Henry Vandine, Vandine's Seedling Plums, . . .	1 00

AUGUST 26.

To H. M. Wiswall, for the best Plums, . . .	4 00
Warren Heustis, for the next best, . . .	3 00
F. & L. Clapp, for the best Clapp's Favorite, . . .	4 00
J. Fillebrown, for the next best, " " . . .	3 00
J. C. Park, for the next best, " " . . .	2 00
Benjamin G. Smith, for the best Pears of any other sort, Tyson, . . .	4 00
Henry Vandine, for the next best, Brandywine, . . .	3 00
John G. Barker, for the next best, Dearborn's Seedling, . . .	2 00
Benjamin G. Smith, for Red Rareripec Peaches, open culture, second prize, . . .	3 00
Gratuities : —	
To John G. Barker, for Apples, . . .	2 00
C. D. Kingman, Grapes, . . .	2 00
Warren Heustis, fine Williams's Favorite Apples, . . .	2 00

To Horace Partridge, for Grapes,	\$1 00
Francis Dana, Grapes,	1 00

SEPTEMBER 2.

To Henry Vandine, for collection of Pears, second prize,	4 00
C. E. Grant, for the best Bartletts,	4 00
F. & L. Clapp, for the best Clapp's Favorite,	4 00
R. L. Saville, for the best Pears of any other sort, Doyenné Boussock,	4 00
S. Phipps, jun., for Crawford's Early Peaches, second prize,	4 00
C. E. Grant, for Crawford's Early Peaches, third prize,	3 00
C. D. Kingman, for Cooledge's Favorite Peaches, fourth prize,	2 00

Gratuities : —

To C. D. Kingman, for Foreign Grapes,	2 00
John G. Barker, Wormsley Pippins,	1 00
Benjamin G. Smith, fine Williams's Favorite,	2 00
J. Gilbert, Twenty-ounce Pippins,	1 00
Horace Partridge, collection,	2 00
John B. Moore, Hartford Prolific Grapes,	2 00
Daniel Clark, " "	1 00
R. W. Turner, Queen Pine-Apples,	2 00
E. J. Gerry, Peaches,	2 00

SEPTEMBER 9.

To John B. Moore, for the best Native Grapes, Hartford,	5 00
Daniel Clark, for the next best, Delaware,	4 00
John B. Moore, for the next best, Delaware,	3 00
Daniel Clark, for the next best, Hartford,	2 00

Gratuities : —

To J. Comley, for Grapes,	1 00
Benjamin B. Davis, Grapes,	1 00
W. C. Child, Grapes,	1 00
C. D. Kingman, Greenhouse Grapes,	2 00
C. E. Richardson, Pears,	1 00
E. S. Philbrick, " "	1 00
G. M. Mellen, " "	1 00
Lewis Slack, " "	1 00
Moses Hunt, " "	1 00
John B. Moore, Blackberries,	1 00
S. Phipps, jun., Peaches,	2 00

ANNUAL EXHIBITION, SEPTEMBER 19-22.

To H. P. Kendrick, for the best dish of Duchesse d'Angoulême	
Pears, the Society's Silver Cup, valued at	\$25 00
F. & L. Clapp, for the best twenty varieties of Apples,	20 00
Samuel Hartwell, for ten varieties, second prize,	6 00
Francis Skinner, for ten varieties, third prize,	5 00
J. L. DeWolf, for five varieties, second prize,	5 00
Walter Russell, for the best Baldwin,	4 00
F. & L. Clapp, for the best Gravenstein,	4 00
Walter Russell, for the best Hubbardston,	4 00
John G. Barker, for the best Northern Spy,	4 00
Walter Russell, for the best Porter,	4 00
John G. Barker, for the best Apples of any other sort, French Pippin,	4 00
Alexander Dickinson, for the best twenty varieties of Pears,	20 00
Davis & Bates, for the next best,	15 00
Hovey & Co., for the next best,	12 00
Marshall P. Wilder, for the next best,	10 00
H. P. Kendrick, for the best fifteen varieties of Pears,	12 00
Joseph H. Fenno, for the next best,	10 00
William R. Austin, for the next best,	8 00
Josiah Stickney, for the next best,	6 00
Jesse Haley, for the best ten varieties of Pears,	8 00
J. C. Chase, for the next best,	6 00
Jacob Nudd, for the next best,	5 00
William T. Hall, for the next best,	4 00
Jacob Eaton, for the best five varieties of Pears,	6 00
J. L. Bird, for the next best,	5 00
Charles Bird, for the next best,	4 00
J. McClure, for the next best,	3 00
Marshall P. Wilder, for the best collection of new Pears,	10 00
Alexander Dickinson, for the best Bartlett,	4 00
Augustus Torrey, for the best Belle Lucrative,	4 00
William R. Austin, for the best Beurré d'Anjou,	4 00
William R. Austin, for the best Beurré Bose,	4 00
Charles Bird, for the best Beurré Clairgeau,	4 00
J. C. Park, for the best Beurré Hardy,	4 00
Jacob Nudd, for the best Beurré Langlier,	4 00
J. L. Bird, for the best Beurré Superfin,	4 00
Hovey & Co., for the best Dana's Hovey,	4 00
J. S. Farlow, for the best Doyenné du Comice,	4 00

To J. C. Chase, for the best Duchesse d'Angoulême,	\$4 00
J. C. Park, for the best Flemish Beauty,	4 00
Walker & Co., for the best Howell,	4 00
Jacob Eaton, for the best Lawrence,	4 00
Davis & Bates, for the best Louise Bonne of Jersey,	4 00
Hovey & Co., for the best Marie Louise,	4 00
H. P. Kendrick, for the best Seekel,	4 00
J. C. Park, for the best Sheldon,	4 00
A. McDermott, for the best Swan's Orange,	4 00
Horace Partridge, for the best Urbaniste,	4 00
Curtis Davis, for the best Winter Nelis,	4 00
Walker & Co., for the best Pears of any other sort, Mount Vernon,	4 00
C. E. Grant, collection of Peaches, fourth prize,	4 00
Charles Bird, for the best dish of Peaches,	4 00
Benjamin G. Smith, for the next best,	3 00
T. M. Davis, for the next best,	2 00
Warren Heustis, for the best dish of Plums,	4 00
Richard S. Rogers, Foreign Grapes, best Black not a Muscat,	6 00
Mrs. T. W. Ward, for the next best,	5 00
George B. Durfee, for the next best,	4 00
C. M. Atkinson, for the next best,	3 00
R. W. Turner, for the best Muscat Grapes,	6 00
C. M. Atkinson, for the next best,	5 00
Edmund Gage, for the next best,	4 00
William Miller, for the next best,	3 00
George B. Durfee, for the best White Grapes not Muscat,	6 00
R. W. Turner, for the next best,	5 00
Mrs. T. W. Ward, for the next best,	4 00
William Miller, for the next best,	3 00
R. W. Turner, for the best six varieties,	12 00
George B. Durfee, for the next best,	10 00
Augustus Torrey, for the next best,	8 00
Mrs. T. W. Ward, for the best two varieties,	5 00
R. W. Turner, for the next best,	4 00
S. G. Damon, for the best collection of Native Grapes,	15 00
John B. Moore, for the next best,	12 00
Mrs. E. M. Gill, for the next best,	10 00
Daniel Clark, for the best five varieties,	6 00
James Comley, for the next best,	5 00
W. H. Willcox, for the best collection of new varieties,	10 00
Curtis Davis, for the best Adirondaek,	4 00

To Daniel Clark, for the best Agawam,	\$4 00
Curtis Davis, for the best Allen's Hybrid,	4 00
Daniel Clark, for the best Concord,	4 00
Daniel Clark, for the best Creveling,	4 00
Curtis Davis, for the best Delaware,	4 00
Horace Partridge, for the best Diana,	4 00
John B. Moore, for the best Hartford,	4 00
William Miller, for the best Iona,	4 00
J. V. Wellington, for the best Isabella,	4 00
Daniel Clark, for the best Israella,	4 00
Curtis Davis, for the best Martha,	4 00
George B. Cutter, for the best Rebecca,	4 00
Daniel Clark, for the best Salem,	4 00
Daniel Clark, for the best Wilder,	4 00
Daniel Clark, for the best Grapes of any other sort, Union Village,	4 00
Gratuities for Apples: —	
To Henry Mott,	2 00
J. Bird,	2 00
John A. Holden,	1 00
Charles Stearns, jun.,	1 00
Hovey & Co.,	1 00
Josiah Crosby,	1 00
Gratuities for Pears: —	
To A. W. Benton, for extra fine Sheldon,	4 00
S. N. Gaut, for collection,	4 00
A. J. Hillbourn, for collection,	4 00
Warren Heustis,	3 00
G. F. B. Leighton, Norfolk, Va., for extra large Duchesse d'Angoulême,	3 00
A. McDermott,	2 00
Henry Sanborn, for fine Seekels,	2 00
C. E. Richardson,	2 00
Mrs. E. M. Gill, for collection,	2 00
G. M. Mellen,	2 00
A. C. Appleton,	2 00
Henry Vandine,	2 00
James Cruickshanks,	2 00
Seth Weston,	2 00
A. B. Shedd,	2 00
W. S. Janvrin, fine Doyenné du Comice,	2 00
Josiah Crosby,	2 00

To Joseph A. Goldthwaite,	\$1 00
George L. Clapp,	1 00
Josiah Newhall,	1 00
Mrs. A. R. James,	1 00
W. C. Childs,	1 00
B. D. Locke,	1 00
Seth Williams,	1 00
Edward Davenport,	1 00
H. Barker,	1 00
Lewis Slack,	1 00
Gratuities for Peaches : —	
To Thomas S. Adams, for Seedling,	2 00
John E. M. Gilley,	2 00
Stephen Hammond,	2 00
James Cruickshanks, for Seedlings,	2 00
B. F. Nourse,	2 00
George B. Durfee, for Peaches raised under glass,	2 00
Richard Greenlaw,	1 00
Dr. W. P. Leavitt,	1 00
S. L. Lynde,	1 00
Mrs. W. E. Donnell, for Nectarines,	1 00
Gratuities for Foreign Grapes : —	
To Horace Partridge, for collection,	2 00
Hovey & Co., for new varieties,	1 00
Gratuities for Native Grapes : —	
To John B. Moore, for fifty-two varieties of Seedlings,	10 00
J. F. Heustis, for choice varieties,	4 00
Sumner Cheney,	2 00
H. Barker,	2 00
J. M. Merrick,	2 00
J. W. Hubbard,	2 00
Charles H. Higbee,	2 00
James Comley,	2 00
Calvin H. Clark,	2 00
Charles Fisher, Newark, N. J., for a new Seedling,	2 00
Josiah Newhall,	1 00
George Walsh,	1 00
James Cruickshanks,	1 00
J. H. Pittman,	1 00
Gratuities for Quinces : —	
To J. M. W. Yerrinton,	1 00
W. S. Janvrin,	1 00

Gratuities for baskets of fruit : —

To Mrs. J. E. M. Gilley,	\$3 00
Mrs. A. C. Wheeler,	2 00
E. Davis,	2 00
James A. Beatty,	1 00
J. E. M. Gilley, for Pears, Apples, and Quinces,	3 00

OCTOBER 7.

Gratuity :—

To A. McDermott, for Swan's Orange Pears,	1 00
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OCTOBER 14.

To Alexander Dickinson, for the best ten varieties of Pears,	8 00
Hovey & Co., for the next best,	6 00
Henry Vandine, for the next best,	5 00
Charles Bird, for the best five varieties of Pears,	6 00
Joseph H. Fenno, for the next best,	5 00
J. McClure, for the next best,	4 00
Charles Bird, for the best single dish of Pears, Beurré d'Anjou,	4 00
Joseph H. Fenno, for the next best, Duchesse,	3 00
C. E. Grant, for the next best, Seckel,	2 00
F. & L. Clapp, for the best five varieties of Apples,	6 00
F. & L. Clapp, for the best single dish of Apples, Washington,	4 00
F. & L. Clapp, for the next best, Gravenstein,	3 00
John G. Barker, for the next best, French Pippin,	2 00
Daniel Clark, for the best collection of Native Grapes,	12 00
S. G. Damon, for the next best,	10 00
William Miller, for the next best,	8 00
J. V. Wellington, for the best six bunches of one variety, Isabella,	4 00
S. G. Damon, for the next best, Diana,	3 00
C. E. Grant, for the next best, Catawba,	2 00
R. W. Turner, for the best three varieties of Foreign Grapes,	5 00
Augustus Torrey, for the next best,	4 00
R. W. Turner, for the best two bunches of one variety, Black Hamburg,	3 00
Horace Partridge, for the next best, Chavousk,	2 00

Gratuities :—

To Horace Partridge, for collection of Pears,	4 00
S. Hammond, Pears,	2 00

To Albert Bailey, extra fine Beurré Diel Pears,	\$2 00
M. W. Chadbourne, Pears,	1 00
John Viall, Pears,	1 00
T. P. Symonds, Seckel Pears,	1 00
S. Phipps, jun., Pears,	1 00
A. S. McIntosh, Pears,	1 00
A. J. Dean, Pears and Apples,	2 00
W. A. Morse, collection of Apples and Pears,	2 00
Walter Russell, Apples,	1 00
J. J. Glover, Quinces,	1 00
J. Frederick Rogers, Quinces,	1 00
Mrs. E. M. Gill, collection,	1 00
Horace Partridge, Foreign Grapes,	2 00
Calvin H. Clark, Grapes,	2 00
J. H. Pittman, Sweetwater Grapes,	1 00
C. D. Kingman, Foreign Grapes,	1 00
E. H. Hitchings, Isabella Grapes,	1 00
Francis Dana, Grapes,	1 00

OCTOBER 21.

Gratuity : —

To E. A. Colman, Lawrence, Kan., for a fine collection of more than a hundred varieties of Apples,	15 00
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NOVEMBER 11.

To Alexander Dickinson, for the best five varieties of Winter Pears,	6 00
Charles Bird, for the next best,	5 00
Joseph H. Fenno, for the next best,	4 00
Charles Bird, for the best single dish of Pears, Beurré d'Anjou,	5 00
Francis Dana, for the next best, Dana's Hovey,	4 00
Alexander Dickinson, for the next best, Easter Beurré,	3 00
Walker & Co., for the next best, Caen de France,	2 00
F. & L. Clapp, for the best ten varieties of Winter Apples, the French Plate, valued at	12 00
F. & L. Clapp, for the best single dish of Apples, Tompkins-County King,	4 00

Gratuities : —

To H. Vandine, for collection of Pears,	2 00
Benjamin B. Davis, for Apples and Grapes,	1 00

The following medals have also been awarded as gratuities :—

- To F. D. Atherton, San Mateo, Cal., for a remarkable cluster of Beurré d'Anjou Pears, the Society's Bronze Medal.
- To the California State Agricultural Society, for a collection of Pears, Grapes, &c., the Society's Silver Medal.
- To E. A. Colman, Lawrence, Kan., for a large and fine collection of more than a hundred varieties of Apples, the Society's Silver Medal (in addition to \$15, previously mentioned).
- To Miss Alice Colman, Lawrence, Kan., for her pomological knowledge and skill in arranging the above-mentioned collection of Apples, the Society's Silver Medal.
- To Henry McLaughlin, Bangor, Me., for his new Seedling Pear, the Eastern Belle, the Society's Silver Medal.
- To John B. Moore, for promising Seedling Strawberries, the Society's Silver Medal.

The amount awarded to each contributor is as follows :—

Thomas S. Adams,	\$2 00
A. C. Appleton,	2 00
C. M. Atkinson,	8 00
William R. Austin,	16 00
Albert Bailey,	2 00
Hiram Barker,	3 00
John G. Barker,	24 00
William H. Barnes,	11 00
James A. Beatty,	1 00
A. W. Benton,	4 00
Charles Bird,	45 00
J. Bird,	2 00
J. L. Bird,	9 00
N. F. Bruce,	1 00
A. P. Calder,	2 00
J. C. Chase,	10 00
M. W. Chadbourne,	1 00
Sumner Cheney,	2 00
W. C. Child,	6 00
F. & L. Clapp,	68 00
George L. Clapp,	1 00
Calvin H. Clark,	4 00
Daniel Clark,	56 00
M. Codman,	2 00
E. A. Colman, and Silver Medal,	15 00

To James Comley,	\$9 00
Josiah Crosby,	3 00
James Cruickshanks,	5 00
Charles F. Curtis,	7 00
George B. Cutter,	4 00
S. G. Damon,	28 00
Francis Dana,	6 00
Davis & Bates,	19 00
Benjamin B. Davis,	8 00
Curtis Davis,	20 00
E. Davis,	2 00
T. M. Davis,	2 00
Edward Davenport,	1 00
Jackson Dawson,	1 00
A. J. Dean,	2 00
Alexander Dickinson,	41 00
Mrs. W. E. Donnell,	1 00
George B. Durfee,	22 00
John L. DeWolf,	5 00
Jacob Eaton,	10 00
J. S. Farlow,	4 00
Joseph H. Fenno,	23 00
John Fillebrown,	9 00
Charles Fisher,	2 00
Mrs. Benjamin Fobes,	1 00
J. A. Foster,	2 00
J. W. Foster,	4 00
L. H. Foster,	2 00
I. H. Frothingham,	2 00
Edmund Gage,	4 00
S. N. Gaut,	4 00
E. J. Gerry,	2 00
O. C. Gibbs,	4 00
J. Gilbert,	1 00
Mrs. E. M. Gill,	21 00
J. E. M. Gilley,	22 00
F. Howard Gilson,	3 00
J. J. Glover,	1 00
G. A. Godbold,	1 00
Joseph A. Goldthwaite,	1 00
C. E. Grant,	39 00
Richard Greenlaw,	1 00

To Jesse Haley,	\$8 00
William T. Hall,	7 00
Stephen Hammond,	4 00
Samuel Hartwell,	6 00
Daniel F. Hayes,	3 00
J. F. Heustis,	4 00
Warren Heustis,	38 00
Charles H. Higbee,	2 00
George Hill,	5 00
A. J. Hillbourne,	4 00
E. H. Hitchings,	1 00
C. S. Holbrook,	15 00
John A. Holden,	1 00
Hovey & Co.,	48 00
J. W. Hubbard,	2 00
Moses Hunt,	1 00
W. S. Janvrin,	3 00
J. F. Jolls,	3 00
Mrs. A. R. James,	1 00
George H. Jones,	3 00
H. P. Kendrick, Silver Cup valued at \$25, and \$16,	41 00
C. D. Kingman,	12 00
Dr. W. P. Leavitt,	1 00
G. F. B. Leighton,	6 00
Abiel S. Lewis,	36 00
Willard Lewis,	1 00
B. D. Locke,	1 00
S. L. Lynde,	1 00
Robert Manning,	5 00
J. McClure,	7 00
Andrew McDermott,	7 00
A. S. McIntosh,	1 00
G. M. Mellen,	3 00
Galen Merriam,	3 00
J. M. Merrick,	2 00
William Miller,	18 00
John B. Moore, and Silver Medal,	150 00
W. A. Morse,	2 00
Henry Mott,	2 00
Josiah Newhall,	2 00
B. F. Nourse,	2 00
Jacob Nudd,	9 00

To James Nugent,	\$6 00
Richard Oldreive,	1 00
John C. Park,	48 00
Horace Partridge,	25 00
T. S. Pettengill,	1 00
E. S. Philbrick,	1 00
S. Phipps, jun.,	7 00
J. H. Pittman,	2 00
J. S. Richards,	1 00
C. E. Richardson,	3 00
J. Frederick Rogers,	1 00
Richard S. Rogers,	6 00
Walter Russell,	13 00
Henry Sanborn,	3 00
John Savage, jun.,	1 00
R. L. Saville,	4 00
A. B. Shedd,	2 00
Francis Skinner,	5 00
Lewis Slack,	2 00
Benjamin G. Smith,	33 00
Eben Snow,	4 00
Charles Stearns, jun.,	1 00
Josiah Stickney,	6 00
G. F. Stone,	15 00
T. P. Symonds,	1 00
J. W. Talbot,	1 00
G. A. Tapley,	2 00
Augustus Torrey,	16 00
Elisha Tower,	7 00
R. W. Turner,	60 00
Henry Vandine,	23 00
John Viall,	1 00
Walker & Co.,	13 00
William P. Walker,	1 00
George Walsh,	1 00
J. Q. A. Ward,	1 00
Mrs. T. W. Ward,	14 00
J. V. Wellington,	11 00
Seth Weston,	2 00
Mrs. A. C. Wheeler,	2 00
G. C. Whittemore,	1 00
Marshall P. Wilder, Silver Cup valued at \$25, and \$22,	47 00

To W. H. Willcox,	\$10 00
Seth Williams,	1 00
Henry W. Wiswall,	4 00
J. M W. Yerrinton,	1 00
Amount of Appropriation,	\$1,650
Amount of Awards,	1,528
Prizes,	1,164
Gratuities,	364
Balance not awarded,	122

REPORT OF THE COMMITTEE ON PLANTS AND FLOWERS,
FOR THE YEAR 1871.

BY J. C. HOVEY, CHAIRMAN.

THE Committee on Plants and Flowers respectfully report, that, during the past season, the exhibitions have been larger and of better quality than ever. While the general displays of cut flowers at the weekly exhibitions have somewhat diminished in numbers, those of specialties, novelties, and hybrid seedling varieties, both pot and cut specimens, have steadily increased, and now form the most interesting and instructive part at these exhibitions. And here your Committee would say, with all due regard for the contributors of cut flowers, that in their opinion, if the large amount yearly offered by the Society in premiums for that object should be appropriated for specified plants or flowers, it would do much more for the advancement of horticulture than it now does.

During the past year, the following new and rare plants and flowers have been exhibited, which deserve particular mention:—

FEB. 11. — J. G. Barker showed fine specimens of the rare *Oncidium amictum*. During the past season, Mr. Barker has exhibited at our weekly displays many specimens of this fine class of plants, among which were the following species exhibited here for the first time; namely, *Cattleya elegans*, *Epidendrum lancifolium*, and *Epidendrum atropurpureum roseum*.

MARCH 18. — James McTear exhibited a good specimen plant of *Azalea Indica souvenir de Prince Albert*, a beautiful distinct double-flowered variety, of a bright rose-color, margined with pure white; also, at same exhibition, plant of *Arabis lucida fol. variegata*, a compact alpine plant with large white flowers and handsome variegated foliage.

APRIL 8. — Francis Parkman showed cut specimens of two new imported varieties of trumpet narcissus, named Emperor and Empress, said to be hybrids between *Narcissus bicolor* and *Narcissus Ajax*. The flowers of the first-named were bright yellow and orange; and those of the second, of a handsome sulphur-yellow and orange:

both are perfectly hardy, of easy culture, and will prove a very valuable addition to our list of spring-flowering bulbs.

MAY 6. — E. W. Wood exhibited fine specimens of *Medinilla magnifica*, a fine greenhouse plant, with long panicles of rosy-white flowers and handsome shining green foliage.

MAY 13. — James Comley showed plants, in flower, of Parsons's New White Mignonette. This variety was introduced from Europe the past spring, coming highly recommended; is much stronger in growth than the common variety, and will prove valuable on that account: but, as regards the color, it differs very little from the common variety. Same date, Francis Parkman showed flowers of a new seedling polyanthus, named Golden Crown, with large heads of light yellow flowers; will prove a valuable variety.

JUNE 3. — James McTear had a plant of *Campanula garganica*, a dwarf herbaceous species, with large, bright blue bell-shaped flowers, very ornamental. Same date, Hovey & Co. exhibited a plant, in flower, of *Spiræa palmata*: this is a new herbaceous species from Japan, with handsome palmate foliage, and large heads of bright crimson flowers; is perfectly hardy, and will prove a valuable acquisition.

JUNE 10. — Francis Parkman exhibited specimens of *Anthericum liliago*. The flowers are of a beautiful silvery-white, produced in spikes, and, when in bloom, bear a striking resemblance to a miniature plant of *Lilium candidum*. It is perfectly hardy, and should be in every garden.

JUNE 20. — James Comley showed a handsome seedling tricolored zonal geranium, named President Hyde, resembling the variety named Mrs. Pollock in general appearance; also, same date, a seedling double zonal geranium with large truss of bright cherry-colored flowers: both the above are very promising seedlings, and, we hope, will be more thoroughly tested another season. At same exhibition, John Richardson exhibited a fine seedling herbaceous peony, called *Rubra superba*; flower dark crimson, of good size, and very double; plant erect and robust. This is one of the very best of Mr. Richardson's seedlings, and, without doubt, is the best dark crimson variety in cultivation here.

JULY 8. — W. K. Wood showed specimens of a handsome ornamental-foliaged greenhouse shrub, named *Excæcaria Cochinchinensis*. The leaves are lanceolate, three to four inches long; the upper side being bright green, and the back, or underside, of a fine crimson purple; will be a valuable plant in every large collection. At the same exhibition, Louis Guerineau, gardener to the Botanic Garden,

exhibited good specimens of *Delphinium nudicaule*. This handsome species is a native of California, and differs from all others now in cultivation. The flowers are produced in loose spikes, each blossom being about an inch in length, and of a fine vermilion scarlet; the leaves are much smaller than in *D. elator*, and mostly green, but in many specimens both the leaves and stems have a purplish tinge: it grows about eighteen inches high, and is perfectly hardy in this latitude, having borne the severe winter of 1871 uninjured. Also, at same exhibition, C. M. Atkinson showed a handsome seedling carnation, named *Lady-Bird*; flowers large, of good shape, and very double; color white, finely striped and flaked with bright rose. It never splits in the flower; is very hardy, and a strong grower: altogether it is a very remarkable seedling variety.

JULY 15. — Louis Guereinean, gardener to the Botanic Garden, exhibited a plant of the rare *Desmodium gyrans*: this very curious greenhouse shrub is also known by the name of *Telegraph-Plant*, from the fact that the leaves are constantly in motion, rising and falling.

AUG. 19. — E. H. Hitchings exhibited specimens of two new varieties of *Lobelia cardinalis*, found growing wild in the vicinity of Boston; one having flowers nearly clear white, and the other of a good clear rose-color. Both, though not as showy as the original variety, will be well worth cultivating, when they will, no doubt, be much improved both in size and color of flowers.

SEPT. 2. — George Everett showed good specimens of the new *Lilium tigrinum fl. pleno*. This fine lily is of recent introduction from Japan; grows from three to four feet in height, with very double orange-red flowers, spotted with black; is perfectly hardy, and as easily cultivated as the single variety.

SEPT. 20. — C. S. Sargent showed a plant of *Phormium tenax folia variegata*, a new variety of the original species, with handsome variegated foliage; was awarded the first premium at the Annual Exhibition, 1871, as the best new pot plant.

During the year, the following exhibitions have been made which we consider worthy of mention. The first contributions occurred

JANUARY 7.

J. H. Woodford exhibited a good plant, in bloom, of *Ferraria undulata*.

Mrs. S. Joyce, large plant of *Albuca viscosa*, with white flowers resembling an *Ornithogalum*.

James Comley, a plant of *Echeveria sanguinea*, in flower; not very ornamental, except as a foliaged plant.

Mrs. W. S. Horner, a handsome display of native ferns and mosses.

JANUARY 21.

M. S. Scudder showed plant, in fruit, of *Solanum Texanum*; very ornamental.

JANUARY 28.

J. G. Barker, cut specimens of *Lælia anceps*, a handsome orchid.

FEBRUARY 4.

E. S. Rand, jun., showed pot of *Narcissus Queltia fœtida*, color fine orange and yellow.

J. H. Woodford, specimens of *Hyacinth unica spectabilis*, a fine single bright rose-colored variety.

James Comley, a good seedling *Azalea Indica*, with white flowers of good size and substance.

FEBRUARY 11.

C. M. Atkinson exhibited fine specimens of Neapolitan Violets.

FEBRUARY 18.

M. S. Scudder, a large plant of *Begonia ricinifolia*.

FEBRUARY 25.

Hovey & Co. showed a fine collection of camellias, both seedling and named varieties. James Nugent also made a good display of camellias.

C. S. Sargent had two pots of *Convallaria majalis* variety: the above were grown from imported roots, and were fine specimens.

Mrs. S. Joyce, a handsome specimen plant of *Amaryllis fulgida*.

Mrs. T. W. Ward, specimens of *Bougainvillea spectabilis*.

E. S. Rand, jun., a well-grown plant of *Narcissus tenuifolia*.

MARCH 4.

C. S. Sargent exhibited a splendid specimen plant of *Azalea Indica albaflora*; also cut specimens of rhododendrons and azaleas.

J. H. Woodford, a good display of English pansies.

J. G. Barker, cut specimens of *Bletia tankervilleæ*: this is one of the best large-growing orchids.

MARCH 18.

James McTear, plant of *Azalea Indica*. Bernard Andrer, a fine double crimson variety of recent introduction.

James Comley, a good display of tea-roses.

J. G. Barker, cut specimens of *Oncidium cornigerum*, *Myanthus cernuus*, and *Maxillaria Harrisoniæ*, — three fine orchids. Also flowers of *Swainsonia Elizabethæana*.

MARCH 25.

James Comley, a fine display of Tea Rose *Devoniensis*; also cut hyacinths.

APRIL 1.

C. S. Sargent showed a fine plant of *Spiræa Japonica*, and handsome specimen plant of *Azalea Indica Iveriana*.

Mrs. W. S. Horner, plant of *Hepatica triloba*.

E. S. Rand, jun., specimens of the new Giant Violet, said to be better than the Czar.

W. H. Halliday showed a handsome table Fern Case.

E. H. Hitchings, a fine display of native plants, among which were good specimens of *Cassandra calyculata*.

Prof. J. L. Russell, a plant of the pretty little *Draba verna*.

APRIL 8.

Prof. J. L. Russell, specimens of *Draba Caroliniana*.

J. G. Barker, a fine plant of *Oncidium cornigerum*.

Francis Parkman, good specimens of *Hepatica angulosa* and *Heleborus niger*.

APRIL 15.

James McTear, plant of *Arabis lucida fol. variegata*.

E. H. Hitchings, a fine display of spring-flowering native plants.

APRIL 29.

C. S. Sargent exhibited a splendid collection of greenhouse azaleas in pots, which were awarded the first premium.

Mrs. W. S. Horner showed specimens of forty varieties of native plants.

C. W. Jenks, also, had twenty varieties of native plants.

J. G. Barker, a good collection of orchids, cut specimens.

MAY 6.

Hovey & Co., a fine display of *Narcissus bicolor*, one of the best of *Narcissus*.

W. E. Endicott, splendid specimens of the beautiful *Clanthus Dampierii*.

E. W. Wood, flowers of *Medinella magnifica*, a fine greenhouse plant.

C. W. Jenks, a large collection of native plants, numbering thirty-three varieties.

C. M. Atkinson had twenty-six varieties of early-flowering tulips.

MAY 13.

Botany Class, Bradford Academy, large display of native plants, numbering thirty varieties.

Hovey & Co., plant of *Polyanthus Golden Chain*, finely marked with yellow and black.

George Kingsbury, three handsome seedling petunias.

Miss A. C. Kenrick, specimens of four hardy varieties of *Magnolias*; namely, *Conspicua*, *Soulangeana*, *Lenne*, and *Speciosa*.

Francis Parkman showed a collection of new and rare herbaceous plants, among which were *Iris altica*, *Trollius Canadensis*, *Epimedium rubrum* and *pinnatum*, *Ranunculus amplexicaulis*; also flowers of the new Japan Crab-Apple, a fine ornamental shrub.

C. W. Jenks, forty-seven species and varieties of native plants.

Mrs. W. S. Horner, sixty-five species and varieties of native plants.

E. H. Hitchings, fine specimens of *Trillium erectum*, one of our best native plants.

Miss M. E. Carter, thirty species and varieties of native plants.

MAY 20.

E. S. Rand, jun., showed ninety varieties of spring flowers, including hardy shrubs and herbaceous plants.

C. M. Atkinson, a good display of late tulips.

Walker & Co. also had a fine display of the same.

Miss M. E. Carter, Mrs. W. S. Horner, C. W. Jenks, and E. H. Hitchings, each had large and interesting collections of named native plants.

Nelson Parker, a fine seedling pink raised from Hyde's Seedling Sally Lee; color dark crimson.

MAY 27.

Francis Parkman exhibited an interesting collection of spring flowers, among which were the following new clematis, — *Helena*, *Fortunii*, and *Monstrosus*, — all of which are great additions to our list of hardy climbing-plants.

E. S. Rand showed sixteen new rhododendrons: among the finest varieties were *H. W. Sargent*, *Charles Dickens*, *H. H. Hunnewell*, *Mrs. R. S. Holford*, *Sir John Spencer*, and *Stella*.

J. McTear had a beautiful collection of tea-roses; also a new rhododendron named *John Waterer*.

E. H. Hitchings, a good display of native flowers.

OPENING EXHIBITION, JUNE 3.

This exhibition was much smaller than last year, owing to the transfer of many of the premiums for pot plants, usually offered at this time, to the Rose Show.

Mrs. T. W. Ward exhibited six plants of *Calceolarias*, and six of *Cinerarias*: both were well grown, especially the *Calceolarias*, which, we think, were the best ever exhibited in Boston. Three fine plants of *Azalea Indica*, covered with bloom, were also on exhibition from the same source.

J. McTear showed twenty pot plants, among which were a number of new and rare species; namely, *Campanula gargonica*, *Arabis lurida folia variegata*, *Mesembryanthemum virgatum*, and *Dactylis glomerata*.

Hovey & Co. exhibited a large collection of zonal geraniums in pots, which included most of the newest double and single varieties; also *Gladiolus Lyonii* and *Spiraea palmata*.

The display of Rhododendrons was particularly fine. Large collections of named varieties were exhibited by E. S. Rand, jun., and C. S. Sargent: good collections, without names, were shown by Francis Parkman and J. G. Barker. Azaleas in great variety were also exhibited by Francis Parkman, Hovey & Co., and E. S. Rand, jun.

J. G. Barker showed cut specimens of three handsome orchids, and *Aquilegia glandulosa*.

Native plants were also well represented. Large and very interesting collections were exhibited by the following contributors: —

Mrs. W. S. Horner, a hundred and two species and varieties, among which were specimens of the very rare *Cypripedium acaule* var. *alba*.

E. H. Hitchings showed twenty species, all of which were worthy of

cultivation ; among them were fine specimens of native azaleas and *Castilleja coccinea*. C. W. Jenks also had a large collection, numbering a hundred and thirty species and varieties ; and Miss M. E. Carter, a hundred and five varieties.

The display of baskets of flowers was large and fine. The contributors were Miss S. W. Story, Mrs. S. Joyce, Miss A. C. Wheeler, Mrs. C. Farrier, Miss C. S. Wood, Mrs. C. B. Chase, Mrs. E. M. Gill, and Mrs. Crossett.

Miss R. W. Hitchings showed a basket of native flowers, handsomely arranged.

Cut flowers were good, and exhibited by eight contributors ; namely, J. S. Richards, James Nugent, George Craft, James McTear, James Comley, Miss A. C. Kenrick, J. Cruickshank, and Francis Parkman.

JUNE 10.

Francis Parkman showed an elegant collection of hardy perpetual roses, numbering over thirty varieties.

George Craft, twenty-five varieties of hardy shrubs.

E. S. Rand, jun., thirty-eight varieties of hardy rhododendrons, named.

C. S. Sargent, Mrs. T. W. Ward, and Hovey & Co., also had large and fine collections of rhododendrons.

The Cambridge Botanic Garden exhibited a very interesting collection of hardy *Sempervivums*, numbering thirty species and varieties ; namely, *Acuminatum*, *Albidum*, *Arachnoideum*, *Arenarium*, *Assimile*, *Barbatulum*, *Branni*, *Californicum*, *Comolli*, *Cornutum*, *Dællianum fimbriatum*, *glaucum*, *globiferum*, *grandiflorum*, *hirtum*, *Juretense*, *Laygere*, *Mettenianum*, *Montanum*, *Neilrichi*, *pilosella*, *pseudo Wulfeni*, *ruthenicum*, *Schlehani*, *soboliferum*, *stenopetalum*, *tectorum*, *tomentosum*, *Verloti*.

M. Seaverns, a handsome plant, in bloom, of *Echinocactus multiplex*, one of the best of the species for flowering.

C. A. Wellington, specimens of *Hottonia inflata*, a very curious native water-plant, with lace-like foliage.

ROSE EXHIBITION.

JUNE 20-21.

The experiment, which has been tried the past season, of making this the grand Spring Exhibition, has proved a great success. There were many reasons which induced this change: first, two large exhibitions coming so near together as the opening one (June 3) and the Rose Show (June 20) must operate injuriously to each other; second, both plants and flowers are in a better condition at this time than at the opening Show; and, third, the contributors are more at leisure than at an earlier date.

The exhibition was held in both halls, which were filled with one of the largest and best displays of choice plants and flowers ever made by the Society.

Francis Parkman made an elegant display of roses, and was awarded the following premiums; namely, first for the best twenty and best ten named Hardy Perpetuals, and first for the best general display without names. Mr. Parkman also exhibited good specimen plants of three new evergreens named *Retinospora obtusa*, *Thujopsis dolobrata major*, and *Thujopsis dolobrata variegata*: the last-named was awarded the first premium as the best specimen plant.

C. S. Sargent showed twenty varieties of hardy perpetual roses; also twenty greenhouse plants, and one specimen.

The collection of pot plants was composed of the following fine species and varieties; namely, *Agave ferox*, *A. Verschaffelti nivea*, *A. xylinaantha latifolia*, *Aralia papyrifera*, *Aspidistra variegata*, *Croton angustifolium*, *Dracena arborea*, *Gymnostachyum Verschaffelti*, *Latania borbonica*, *Lycopodium formosum*, *Maranta zebrina*, *Pandanus Javanicus fol. variegatus*, *Pandanus spiralis*, *Philodendron pertusum*, *Phoenix reclinatum*, *Polypodium aureum*, *Peteris seabernla*, *Rivina humilis*, *Stenocarpus Cunninghami*, *Yucca aloifolia variegata*.

Specimen plant, *Cupressus Lawsoniana erecta*.

Hovey & Co. exhibited twenty greenhouse plants, one specimen plant, six fuchsias, six geraniums zonal, six geraniums zonal variegated, and six geraniums zonal new double. Among the collection of greenhouse plants were the following good varieties; namely, *Statice Holfordi*, *Pandanus elegans*, *Hibiscus Cooperii*, *Maranta sanguinea*, *Latania borbonica*, *Cocos coronata*, *Lomaria*

gibba, *Dracæna indivisa*, *D. ferrea*, *D. stricta*, *Agave xylynacantha*, and *Yucca quadricolor*.

Specimen plant, *Statice imbricata*.

Mrs. T. W. Ward had a fine collection of gloxinias which was awarded the first premium; also an elegant display of choice cut flowers and Paisley pinks.

W. C. Strong & Co., a collection of pot plants, among which were specimens of *Passiflora trifasiata* and *Tradescantia Warscewiczii*.

W. H. Halliday exhibited a handsome hanging Fern Case, of his own invention, which we consider much superior in every respect to any now in use. It was awarded the society's Silver Medal. An elegantly-arranged Wardian Case, from the same source, was awarded the first premium.

J. McTear, good specimen plants of *Madame Lemoine* geranium and *Trichinium Manglesii*.

E. S. Rand, jun., had a fine display of rhododendrons, and good specimens of *Magnolia macrophylla*.

The display of baskets of flowers was good. Specimens were exhibited by Mrs. A. D. Wood, Mrs. S. Joyce, Miss S. W. Story, Mrs. C. Farrier, and Mrs. E. M. Gill.

Cut flowers were also much better than usual. The contributors were James Nugent, J. S. Richards, A. McLaren, Francis Parkman, Hovey & Co., Miss A. C. Kenrick, George Craft, James O'Brien, B. D. Hill, J. H. Woodford, and James McTear.

JULY 1.

J. G. Barker exhibited an elegant specimen plant of *Cattleya mossiæ*; also cut specimens of *Stanhopea* species, and stand of *Auricula* fl. Sweet Williams.

Mrs. T. W. Ward, a fine collection of rare hothouse flowers, among which were good specimens of *Combretum purpureum* and new gloxinias.

Francis Parkman showed a number of new double seedling delphiniums, which were much superior to any heretofore exhibited.

The display of native flowers was good. Collections were exhibited by Mrs. W. S. Horner, Miss M. E. Carter, and E. H. Hitchings.

JULY 8.

C. M. Atkinson exhibited a fine seedling carnation, named *Lady-Bird*.

C. S. Sargent, handsome specimens of *Lilium auratum*, and a plant of *Crinum amabile*.

Mrs. A. Freeman, a large and well-grown plant of *Lapageria rosea*.

Cambridge Botanic Garden, a good specimen plant of *Brassia verrucosa*, and cut specimens of the beautiful *Dendrobium calceolus*; also flowers of *Delphinium nudicaule*, a native of California.

Hovey & Co., six new double seedling varieties of *Iris Kämpferi*, and fine specimens of *Lilium excelsum*.

Mrs. T. W. Ward, another elegant display of hothouse flowers; also a stand of choice named carnations and picotees.

Francis Parkman showed specimens of *Spiræa ariæfolia*, — a new and handsome species.

JULY 15.

J. G. Barker exhibited good specimen plants of *Oncidium lanceanum*, and *Dionæa muscipula*, or Venus's Fly-trap, so named from the sensitive nature of the leaves, which close at the slightest touch. It is a native of North Carolina. E. S. Rand, jun., presented four large spikes of *Lilium auratum* grown in the open ground.

Cambridge Botanic Garden, a well-grown plant of *Desmodium gyrans*; Hovey & Co., a fine display of *Lilium longiflorum*.

Joseph Breck, a good collection of Chater's double hollyhocks.

The display of carnation and picotee pinks was excellent. The contributors were Mrs. T. W. Ward, James McTear, and Edward Davenport.

JULY 22.

J. G. Barker exhibited cut specimens of four varieties of orchids; namely, *Bletia acutipetala*, *Stanhopea insignis*, *Epidendrum atropurpureum roseum*, and *Oncidium lanceanum*.

Cambridge Botanic Garden showed a good plant, in bloom, of *Oncidium papilio majus*, the flowers of which bear a striking resemblance to butterflies on the wing.

George Craft, fine specimens of *Stuartia pentagyna*.

J. S. Richards exhibited his first lot of seedling gladiolus, which were all of good quality.

The exhibition of double hollyhocks was the best for the past three years: the contributors were A. McLaren, Joseph Breck, and Francis Parkman.

German stocks were also good, and were shown by J. S. Richards, Mrs. C. B. Chase, and Joseph Breck.

JULY 29.

Mrs. T. W. Ward exhibited two handsome table designs composed of choice flowers; also fine cut specimens of the different varieties of allamandas. E. H. Hitchings showed a very select collection of native plants, many of which were very rare. Among the collection were noticed fine specimens of nine different species of orchidaceous plants: namely, *Habenaria ciliaris*, *H. blephariglottis*, *H. psycodes*, *H. lacera*, *Corallorhiza multiflora*, *Calopogon pulchellus*, *Spiranthes gracilis*, *Goodyera repens*, and *Goodyera pubescens*; also the beautiful *Sabbatia chloroides* from Plymouth County, *Coreopsis rosea*, *Rhexia virginica*, *Limnanthemum lacunosum* (a pretty water-plant), and *Lonicera sempervirens*, or Trumpet Honeysuckle, not heretofore supposed a native of this State, but found by Mr. Hitchings growing in several localities. The collection was awarded the Society's Silver Medal.

M. P. Wilder and George Craft each showed a number of new varieties of the *Lilium auratum*, which were finely marked.

Miss M. E. Carter had elegant specimens of our native climbing fern, *Lygodium palmata*, gathered at Concord, Mass.

Jackson Dawson sent a plant of the rare *Platanthera orbiculata*, found at North Andover; also specimens of a very curious form of *Polypodium vulgare*.

A. Wellington, fine specimens of *Clianthus Dampierii*, grown in the open ground.

Cambridge Botanic Garden exhibited flowers of a very curious South-American orchid, named *Acineta Humboldtii*.

AUGUST 5.

J. S. Richards exhibited a large and fine collection of seedling gladiolus, which was much admired for its great variety and brilliancy of colors.

Cambridge Botanic Garden showed a fine spike of a handsome orchid, named *Cattleya Loddigesi*; also good specimens of *Lychnis Haageana*.

J. G. Barker, plants of *Cattleya Harrisoniæ* and cut flowers of *Brassia lanceana*, both fine orchids.

James Nugent, good specimens of *Stanhopea tigrina*.

The display of Phloxes was not as good as last year: the contributors were J. McTear and A. McLaren.

AUGUST 12.

Mrs. T. W. Ward exhibited another handsome table design, composed of the choicest flowers, among which were elegant specimens of *Lapageria rosea* and *Roupellia grata*.

C. S. Sargent showed ten plants of *Echeverias*, among which were the following rare species; namely, *E. Agavoides*, *E. Mexicana*, and *E. Pumila glauca*.

J. S. Richards had a large collection of his seedling gladiolus, many of which were very fine.

A. McLaren also showed a number of seedling gladiolus which promise well.

Cambridge Botanic Garden exhibited good cut specimens of *Passiflora quadrangularis*.

S. A. Nelson had a very interesting collection of dried alpine plants gathered the past spring on Mt. Washington, N.H. Among the collection were specimens of *Diapensis lapponica*, *Cassiope hypnoides*, *Ribes prostratum*, *Loiseleuria procumbens*, *Rhododendron lapponicum*, *Salix Cutleri*, *Vaccinium*, *Vitis-Idæa*, *Lycopodium lucidulum*, and *L. Selago*.

The display of balsams was better than last year: collections were exhibited by J. B. Moor, Joseph Breck, and A. McLaren.

AUGUST 19.

J. G. Barker exhibited a fine specimen plant of *Stanhopea insignis*, and a number of good seedling verbenas.

Miss Mary Lawrence showed a very interesting collection of Bermuda mosses.

C. W. W. Wellington exhibited good specimens of *Liatris pycnostachya*. This species is a native of the Western States, and is one of the best August-blooming, hardy herbaceous plants in cultivation.

Cambridge Botanic Garden showed a handsome plant of *Gloriosa Plantii*, and cut specimens of *Cattleya mossiæ*.

Mrs. T. W. Ward had a good display of hardy perpetual roses and double zinnias. The display of petunias was good, and showed much improvement over those exhibited last year: the contributors were Joseph Breck, A. McLaren, and James Comley.

AUGUST 26.

The exhibition of gladiolus was one of the largest in several years. The specimens were also much better than usual. Col-

lections were exhibited for premium by George Craft, Joseph Breck, J. S. Richards, and A. McLaren.

Native ferns were shown by E. H. Hitchings, John Robinson, Miss M. E. Carter, and C. W. Jenks. The first premium was awarded to Mr. Hitchings, who showed the following fine collection; namely, *Adiantum pedatum*, *Aspidium Thelypteris*, *A. Novboracense*, *A. spinulosum*, *A. cristatum*, *A. Boottii*, *A. marginale*, *A. acrostichoides*, *Asplenium ebeneum*, *A. Trichomanes*, *A. Filix fœmina*, *A. thelypteroides*, *Botrychium lunarioides*, *B. virginicum*, *B. dissectum*, *Cystopteris fragilis*, *Dicksonia punctilobula*, *Lygodium palmatum*, *Onoclea sensibilis*, *Osmunda regalis*, *O. regalis* var., *O. Claytoniana*, *O. cinnamomea*, *Polypodium*, *Phegopteris*, *P. vulgare*, *Pteris aquilina*, *Woodsia Ilvensis*, *W. obtusa*, *Woodwardia virginica*.

C. S. Sargent exhibited a magnificent specimen plant of *Eucharis Amazonica*, with eleven spikes of flowers.

Cambridge Botanic Garden had a good plant of *Testudinaria elephantipes*.

John G. Anthony, a very interesting collection of seeds from the Island of Mauritius.

George Everett, a fine display of new gladiolus and dahlias.

W. C. Strong & Co., handsome plants, in bloom, of *Clianthus Dampierii* and *Begonia pauciflora*.

Francis Parkman, a good display of the different varieties of *Lilium lancifolium*; also a fine specimen of *Lilium tigrinum* fl. pleno.

Mrs. T. W. Ward, fine collection of hardy perpetual roses, and an elegant Table Design, composed of the choicest greenhouse flowers.

SEPTEMBER 2.

The display of asters was good both in quantity and quality. The contributors were Joseph Breck, James Nugent, Edward Davenport, Hovey & Co., J. B. Moore, J. O'Brien, and A. McLaren. The first premium, for the best thirty flowers, was awarded to Joseph Breck.

Verbenas were also well represented. Collections were shown by J. O'Brien, A. McLaren, J. Nugent, J. McTear, and Joseph Breck. Mr. O'Brien was again awarded the first premium for the best twenty varieties.

J. G. Barker exhibited cut specimens of the beautiful *Dendrobium formosum*.

Francis Parkman, flowers of *Rudbeckia nitida*, — a new species, with large, showy, golden-yellow flowers.

W. C. Strong, a plant of *Crinum amabile*, with good spike of flowers; also plant of *Boussingaultia* sp. *variegata*, a good bedding-plant.

Cambridge Botanic Garden, a fine display of seedling verbenas, nearly all of which were equal to named varieties. They were awarded a first-class Certificate of Merit.

George Everett, eighteen varieties of choice gladiolus, and fine specimens of *Lilium tigrinum* fl. pleno.

Edward Davenport, a good display of tender roses, which included fine specimens of *Maréchal Niel* and *Souvenir de la Malmaison*.

SEPTEMBER 9.

The exhibition of double zinnias was also good; every premium being awarded. The contributors were Hovey & Co., Joseph Clark, A. McLaren, Joseph Breck, J. S. Richards, and James Nugent.

Hovey & Co. were awarded the first premium for the best thirty flowers.

C. S. Sargent showed twenty-two species and varieties of rare evergreen trees and shrubs, in pots, which were awarded the first Hunnewell premium.

Miss M. E. Carter, C. W. Jenks, and E. H. Hitchings, each exhibited large and interesting collections of native plants and flowers.

J. S. Richards, a fine display of named and seedling gladiolus.

J. H. Woodford, a good collection of double portulaca.

John L. De Wolf, handsome plant of *Vallota purpurea*.

Francis Parkman, good specimens of *Clematis Prince of Wales*.

The display of cut flowers at the weekly exhibitions has been good throughout the season. The principal contributors were Francis Parkman, W. C. Strong & Co., George Craft, J. S. Richards, Joseph Breck, A. McLaren, James Comley, B. D. Hill, and James Nugent.

Baskets of flowers were also well represented by seven different contributors, the most prominent of whom were Mrs. S. Joyce, Mrs. A. D. Wood, and Miss S. W. Story.

ANNUAL EXHIBITION, SEPTEMBER 19, 20, 21, AND 22.

The display of both plants and flowers at this exhibition was good, especially that of plants, which were well grown, and in great variety. Their arrangement on smaller and lower platforms was found to be an improvement.

C. S. Sargent showed twenty greenhouse plants, six variegated-leaved plants, twelve ferns, one tree-fern, and three single specimens. Among the collection were the following fine plants; namely, *Dracæna Braziliensis*, *D. cannæfolia*, *D. Cooperii*, *D. indivisa lineata*, *Pandanus reflexus*, *Croton pictum*, *Agave Millerii*, *A. coccinea*, *A. angustifolia*, *Chamærops Fortunei*, *Cycas circinalis*, *Alocasia metallica*. Ferns: *Dicksonia antarctica*, *Blechnum corcovadense*, *Pteris scaberula*, *Asplenium crustata*, *A. nidus avis*, *Adiantum formosum*, *A. pubescens*, *Gymnogramma chrysophylla*, *Polypodium appendiculatum*. Variegated plants: *Abutilon Thompsonii*, *Pandanus Javanicus variegatus*, *Sedum Sieboldii variegata*, *Yucca aloifolia variegata*, *Phormium tenax variegata* (this plant was awarded the Society's Silver Medal, as the best new pot plant of 1871, specimen variegated), *Holly Golden Queen* (very fine specimen, not variegated), *Araucaria excelsa* (superb).

William Gray, jun., exhibited twenty greenhouse plants. This collection was composed of the following handsome specimens; namely, *Alsophila Australis*, *Cordyline indivisa*, *Musa ensete*, *Yucca recurva*, *Ficus elastica*, *Dicksonia antarctica*, *Gynerium argenteum fol. variegata*, *Pandanus utilis*, *Phormium tenax*, *P. tenax fol. variegata*, *Aralia Sieboldii*, *Agave Millerii*, *Yucca aloifolia fol. variegata*, *Latania borbonica*, *Dracæna spectabilis*, *D. grandis*, *Livistonia olivæformis*, *Phœnix reclinata*, *Chamærops excelsa*, and *Cunninghamia sinensis*.

Hovey & Co. had twenty greenhouse plants, six variegated plants, six ferns, six begonias, six marantas, ten caladiums, six lycopodiums, six coleus, and three single specimens. The finest plants in this collection were *Latania aurea*, new, *Yucca quadricolor*, *Cycas revoluta*, *Agave Americana medio picta*, *Pandanus reflexus*, *P. utilis*, *P. Vandermeerschii*, and *P. elegantissimum* *Hibiscus Cooperii*, *Echites rubro venosa*, *Cissus discolor*, *Croton longifolia variegata*, *Alocasia alba nobilis*. Begonias: *Rex*, *grandis*, *Marshalli*, *Ricinæfolia maculata*, *Rubra caulis*, and *Magnifica*. Lycopods: *Gracilis*, *Stolinifera*, *denticulatum*, *formosum*, *circinalis*, and *varium*. Marantas: *zebrina*, *pulchella*, *sanguinea*, *bicolor magnifica*, and *splendida*. Variegated plants: *Sanchezia nobilis*

variegata, *Dracæna terminalis*, *Alocasia macrorrhiza* variegata, and *Cyperus alternifolius* variegatus. Ferns: *Pteris longifolia*, *P. alba lineata*, *P. argyræa*, *Asplenium proliferum*, *Lomaria gibba*, and *Alsophila Australis*. Caladiums: Adolph Adam, *Belleymeii*, Chantini, Madame Houlett, Alfred Bleu, Madame Andreux, Wightii, Reine Victoria, Meyerbeer, and Keitelerii; also a fine specimen plant of *Sciadopitys verticillata*, a rare evergreen, from Japan.

W. C. Strong & Co. exhibited twenty greenhouse plants, twenty variegated-leaved plants, ten caladiums, six begonias, twenty-four ferns, and twelve lycopods. This large collection, which did not compete for premium, was composed of many fine species and varieties, among which were the following: *Hibiscus Cooperii*, *Seaforthia elegans*, *Maranta zebrina*, *Dracæna gracilis*, *Cissus discolor*, *Pandanus Javanica argenteus*, *Hoya variegata*, *Dieffenbachia seguinea picta*, *Fittonia argyroneura*, *Abutilon Thompsonii*, *Cobea scandens variegata*, and *Sedum Sieboldii variegata*. Caladiums: *Belleymei*, *Neumanni*, *Brongniarti*, *Wightii*, *Marmoratum*, and *bicolor splendens*. Ferns: *Pteris cretica alba-lineata*, *argyrea*, *rotundifolia*, *serulata*, *Adiantum formosum* and *pubescens*, *Blechnum Braziliense*, *Asplenium Belangerii*, *Lomaria gibba*.

Waldo O. Ross showed a very interesting collection of succulent plants: namely, *Sempervivum*, *tabulæforme*, *Bollii*, *canariense*, *rosularis*, *rubricaulis*, *glutinosus*, *Haworthii*, *phialoides*, *tectorum*, *Californicum*, *Arboreum*, *Arboreum variegatum*, and *Arboreum atropurpureum*; also *Pachyphytum bracteosum*, and *Stapelia bufonis* with seed-vessels. The collection was awarded the Society's Silver Medal.

Mrs. T. W. Ward exhibited two well-grown plants, covered with flowers of allamandas, and an elegant Table Design composed of choice flowers.

Joseph Breck also showed a good collection of pot plants.

James T. Cruickshank, ten handsome plants of caladiums.

Mrs. T. W. Goddard, a gigantic specimen of *Testudinaria elephantipes*.

W. H. Halliday, two handsomely-arranged hanging fern-cases.

Fine displays of native plants were made by Miss M. E. Carter, Mrs. W. S. Horner, C. W. Jenks, and E. H. Hitchings.

The exhibition of cut flowers was good for the season. The contributors were James Comley, J. O'Brien, Joseph Breck, J. S. Richards, Hovey & Co., A. McLaren, and James Nugent. The first premium was awarded to Mr. Comley.

Baskets of flowers were not numerous; but the specimens shown were of good quality. The contributors were Mrs. S. Joyce, Miss S. W. Story, Mrs. A. Farrier, and Miss A. C. Kenrick. The first premium, a silver medal, was awarded to Mrs. S. Joyce.

The show of dahlias was better than for the past three seasons: large and fine collections were exhibited by Macy Randall, Hovey & Co., and George Everett.

OCTOBER 7.

James O'Brien exhibited handsome hand and table bouquets.
J. Comley, a good display of cut flowers.

OCTOBER 14.

Miss S. W. Story, Miss A. C. Wheeler, Mrs. A. D. Wood, and Mrs. S. Joyce, each had well-arranged baskets of flowers.

James Nugent and Mrs. S. Joyce, handsome bouquets.

Mrs. W. S. Horner and C. W. Jenks, good collections of native plants.

NOVEMBER 11.

The exhibition of chrysanthemums was not as large as last year; but the specimens shown in each class were generally good.

Hovey & Co. exhibited pot specimens in Classes I. and II., and cut specimens in Class III.

Mrs. T. W. Ward, handsome pot specimens in Class II., pompons.

James McTear, cut specimens in Classes III., IV., and V.

Baskets of flowers were shown by Mrs. A. D. Wood, Miss S. W. Story, Mrs. C. Farrier, Miss A. C. Wheeler, and Mrs. S. Joyce.

James McTear, J. O'Brien, and James Nugent, each had handsome bouquets.

In connection with the exhibition July 15, a meeting was held by the Society for a discussion on the culture and hybridization of the lily: it was well attended, and much interest was manifested; but no record was kept of the proceedings. Your Committee would recommend more frequent meetings of this kind to take place on premium-days for certain flowers. The finances of the Committee are in good condition. The annual appropriation by the Society for plants and flowers was \$2,000; special premiums offered by H.

H. Hunnewell, Esq., \$100 ; making a total of \$2,100. Of this amount the Committee have awarded during the year, in premiums and gratuities, \$2,098, leaving a balance of \$2 not awarded.

And now, in closing this Report, and resigning the post of Chairman of the Committee on Flowers, which he has held for the past five years, the undersigned would tender his thanks to the Society for their cordial support, and more particularly to the Committee with whom he has been so long and pleasantly connected, both present and past members, for their prompt and efficient aid, which alone has insured success. The following premiums and gratuities have been awarded by your Committee the past year.

Respectfully submitted by

J. C. HOVEY,

Chairman of Flower Committee.

PRIZES AWARDED FOR PLANTS, FLOWERS, AND BOUQUETS.

JANUARY 28.

EPACRIS. — For the best six named varieties, in pots, not awarded,	\$6 00
For the next best, not awarded,	5 00

FEBRUARY 25.

CAMELLIAS. — For the best display of named varieties, to Hovey & Co.,	6 00
For the next best, to James Nugent,	5 00

MARCH 4.

GREENHOUSE PLANTS. — For the best six in bloom, not awarded,	6 00
For the next best, not awarded,	5 00

APRIL 1.

HYACINTHS. — For the best ten named varieties, in pots, not awarded,	6 00
For the next best, not awarded,	5 00

APRIL 29.

GREENHOUSE AZALEAS. — For the best six named varieties, in pots, to C. S. Sargent,	12 00
For the next best, not awarded,	10 00

MAY 6.

HYACINTHS. — For the best twenty named varieties, open culture, not awarded,	6 00
For the next best, not awarded,	5 00
TULIPS, EARLY. — For the best twenty flowers, not less than ten named varieties, not awarded,	5 00
For the next best, not awarded,	4 00
NARCISSUS. — For the best display, not awarded,	4 00
For the next best, not awarded,	3 00

MAY 20.

SPRING HERBACEOUS PLANTS. — For the best display of named species and varieties, one bottle of each variety, not awarded,	\$5 00
For the next best, not awarded,	4 00
TULIPS, LATE. — For the best thirty flowers, not less than ten varieties, not awarded,	5 00
For the next best, not awarded,	4 00

OPENING EXHIBITION, JUNE 3.

PELARGONIUMS. — For the best six named show varieties, in pots, not awarded,	8 00
For the next best, not awarded,	5 00
For the best six named fancy varieties, in pots, not awarded,	8 00
For the next best, not awarded,	5 00
CINERARIAS. — For the best six named varieties, in pots, to Joseph Clark,	5 00
For the next best, not awarded,	4 00
CALCEOLARIAS. — For the best six varieties, in pots, to Joseph Clark,	5 00
For the next best, not awarded,	4 00
PANSIES. — For the best six distinct varieties, in pots, not awarded,	5 00
For the next best, not awarded,	4 00
POLYANTHUS. — For the best six distinct varieties, in pots, not awarded,	4 00
For the next best, not awarded,	3 00
AURICULAS. — For the best six distinct varieties, in pots, not awarded,	4 00
For the next best, not awarded,	3 00
SHRUBBY PEONIES. — For the best six named varieties, not awarded,	5 00
For the next best, not awarded,	4 00
For the next best, not awarded.	3 00
CUT FLOWERS. — For the best display, filling 150 bottles, to J. S. Richards,	6 00
For the next best, to James Nugent,	5 00
For the next best, to George Craft,	4 00
NATIVE PLANTS. — For the largest and best display of named species and varieties, one bottle of each, to Mrs. W. S. Horner,	3 00
For the next best, to Miss M. E. Carter,	2 00

BASKETS OF FLOWERS. — For the best arranged, to Miss S. W. Story,	\$3 00
For the next best, to Mrs. S. Joyce,	2 00
BOUQUETS. — For the best pair of Parlor Bouquets, to James McTear,	4 00
For the next best, not awarded,	3 00
For the best pair of Hand Bouquets, to James McTear,	4 00
For the next best, to J. Nugent,	3 00

Hunnewell Premiums.

HARDY AZALEAS. — For the best display of named varieties, not awarded,	8 00
For the next best, not awarded,	5 00

JUNE 10.

CUT FLOWERS. — For the best display, filling 150 bottles, to George Craft,	6 00
For the next best, to W. C. Strong,	5 00
For the next best, to J. Nugent,	4 00
BASKETS OF FLOWERS. — For the best arranged, to Mrs. S. Joyce,	3 00
For the next best, to Miss S. W. Story,	2 00
IRIS (tuberous varieties). — For the best twelve named varieties, not awarded,	4 00
For the next best, not awarded,	3 00
HARDY SHRUBS. — For the best display, not awarded,	5 00
For the next best, not awarded,	4 00
For the next best, not awarded,	3 00

Hunnewell Premiums.

HARDY RHODODENDRONS. — For the best display of named varieties, to E. S. Rand, jun.,	8 00
For the next best, to C. S. Sargent,	5 00

ROSE EXHIBITION, JUNE 20 AND 21.

CLASS I.

HARDY PERPETUAL ROSES. — For the best twenty distinct named varieties, to Francis Parkman,	10 00
For the next best, to C. S. Sargent,	8 00
For the next best, to A. McLaren,	6 00

CLASS II.

For the best ten distinct named varieties, to F. Parkman,	\$6 00
For the next best, to A. McLaren,	5 00
For the next best, not awarded,	4 00

CLASS III.

HARDY JUNE ROSES. — For the best ten distinct named varieties, to J. Nugent,	5 00
For the next best, to Hovey & Co.,	4 00

CLASS IV.

MOSS-ROSES. — For the best ten named varieties, to A. McLaren,	5 00
For the next best, to H. Grundel,	4 00
For the next best, to James McTear,	3 00

CLASS V.

TENDER ROSES. — For the best ten named varieties, to Hovey & Co.,	5 00
For the next best, to J. Nugent,	4 00
For the next best, to James McTear,	3 00

CLASS VI.

ROSES. — For the best general display, to Francis Parkman,	10 00
For the next best, to H. Grundel,	8 00
For the next best, to Joseph Clark,	6 00

CLASS VII.

VASE OF ROSES. — For the best arranged, composed of hardy or tender varieties, to Hovey & Co.,	5 00
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Special Prizes for Roses, offered by H. H. Hunnewell, Esq.

POT AND CUT FLOWERS. — For the best general display of all kinds, not awarded,	30 00
For the next best, not awarded,	20 00
POT CULTURE. — For the best six specimens of different varie- ties, not awarded,	50 00

Plants in Pots.

CLASS I.

GREENHOUSE PLANTS. — For the best twenty greenhouse or stove plants, of different varieties, to C. S. Sargent,	30 00
For the next best, to Hovey & Co.,	25 00

CLASS II.

For the best ten greenhouse or stove plants, of different varieties, not awarded,	\$15 00
For the next best, not awarded,	12 00
SPECIMEN PLANT. — Regard being had to new and rare varieties.	
For the best specimen plant, of a kind for which no special prize is offered, to Francis Parkman,	6 00
For the next best, to C. S. Sargent,	4 00
For the next best, to Hovey & Co.,	3 00
FUCHSIAS. — For the best six named varieties, in pots, to Hovey & Co.,	
	10 00
For the next best, not awarded,	8 00
GLOXINIAS. — For the best eight named varieties, in pots, to Joseph Clark,	
	8 00
For the next best, not awarded,	6 00
ACHIMENES. — For the best six named varieties, not awarded,	
	8 00
For the next best, not awarded,	6 00
GERANIUMS. — For the best six named Zonal varieties, not variegated, to Hovey & Co.,	
	6 00
For the next best, not awarded,	5 00
For the best six named Variegated Zonal varieties, to Hovey & Co.,	6 00
For the next best, to James O'Brien,	5 00
For the best six named Double Zonal varieties, to Hovey & Co.,	6 00
For the next best, to James O'Brien,	5 00
COLEUS. — For the best six distinct varieties, in pots, not awarded,	
	6 00
For the next best, not awarded,	5 00
HEATHS. — For the best six named varieties, in pots, not awarded,	
	6 00
For the next best, not awarded,	5 00
WARDIAN CASE. — For the best specimen, to W. H. Halliday,	
	12 00
For the next best, to W. H. Halliday,	8 00
FERN CASE. — For the best, not to exceed fifteen inches in diameter, to W. H. Halliday,	
	4 00
For the next best, not awarded,	3 00
HANGING BASKETS. — The plants to have been growing in them at least one month.	
For the best specimen, to James O'Brien,	5 00
For the next best, to J. McTear,	4 00
For the next best, to Mrs. S. Joyce,	3 00

Cut Flowers.

HERBACEOUS PEONIES. — For the best ten named varieties, not awarded,	\$5 00
For the next best, not awarded,	4 00
For the next best, not awarded,	3 00
SWEET-WILLIAMS. — For the best thirty trusses, not less than ten distinct varieties, to Joseph Clark,	4 00
For the next best, to J. G. Barker,	3 00
PAISLEY PINKS. — For the best sixty blooms, not less than six named varieties, exhibited in bunches of three of the same variety, to Joseph Clark,	5 00
For the next best, to J. McTear,	4 00
CUT FLOWERS. — For the best display, and best kept during the exhibition, to James Nugent,	8 00
For the next best, to J. S. Richards,	7 00
For the next best, to A. McLaren,	6 00
BASKETS OF FLOWERS. — For the best arranged, and best kept during the exhibition, to Mrs. A. D. Wood,	5 00
For the next best, to Mrs. S. Joyce,	4 00
For the next best, to Miss S. W. Story,	3 00
HANGING WIRE BASKET OF FLOWERS. — For the best arranged, to Mrs. S. Joyce,	4 00
For the next best, to Mrs. C. B. Chase,	3 00
BOUQUETS. — For the best pair of Parlor Bouquets, to J. McTear,	5 00
For the next best, to Hovey & Co.,	4 00
For the best pair of Hand Bouquets, to Hovey & Co.,	5 00
For the next best, to J. Nugent,	4 00

JULY 1.

SUMMER HERBACEOUS PLANTS. — For the best display of named species and varieties, one bottle of each variety, not awarded,	5 00
For the next best, not awarded,	4 00
CUT FLOWERS. — For the best display, filling 150 bottles, to Francis Parkinan,	6 00
For the next best, to J. S. Richards,	5 00
For the next best, to J. Nugent,	4 00
BASKETS OF FLOWERS. — For the best arranged, to Miss S. W. Story,	3 00
For the next best, to Mrs. A. D. Wood,	2 00

NATIVE PLANTS. — For the largest and best display of named species and varieties, one bottle of each, to Mrs. W. S. Horner,	\$3 00
For the next best, to Miss M. E. Carter,	2 00

JULY 8.

LILIUM AURATUM. — For the best specimen plant, with not less than ten flowers and buds, the Society's Silver Medal, not awarded.	
DELPHINIUMS. — For the best ten named varieties, to Francis Parkman,	4 00
For the next best, not awarded,	3 00
For the best Seedling, the Society's Silver Medal, not awarded.	
SUMMER PHLOXES. — For the best ten distinct named varieties, not awarded,	4 00
For the next best, not awarded,	3 00
For the next best, not awarded,	2 00
CUT FLOWERS. — For the best display, filling 150 bottles, to Francis Parkman,	6 00
For the next best, to J. S. Richards,	5 00
For the next best, to James Comley,	4 00
BASKETS OF FLOWERS. — For the best arranged, to Miss S. W. Story,	3 00
For the next best, to Mrs. A. D. Wood,	2 00
BOUQUETS. — For the best pair of Parlor Bouquets, not awarded,	4 00
For the next best, not awarded,	3 00

JULY 15.

SUMMER LILIES. — For the best display of named species and varieties, not awarded,	5 00
For the next best, not awarded,	4 00
CARNATIONS. — For the best ten named varieties, to J. McTear,	5 00
For the next best, to Joseph Clark,	4 00
For the next best, not awarded,	3 00
PICOTEES. — For the best ten named varieties, to J. McTear,	5 00
For the next best, to Joseph Clark,	4 00
For the next best, not awarded,	3 00
CUT FLOWERS. — For the best display, filling 150 bottles, to Francis Parkman,	6 00
For the next best, to A. McLaren,	5 00
For the next best, to J. O'Brien,	4 00

BASKETS OF FLOWERS. — For the best arranged, to Mrs. A. D.	
Wood,	\$3 00
For the next best, to Mrs. S. Joyce,	2 00

JULY 22.

HOLLYHOCKS. — For the best ten distinct varieties, in spikes, to	
A. McLaren,	5 00
For the next best, to Francis Parkman,	4 00
For the next best, to Joseph Breck,	3 00

STOCKS. — For the best display, not less than six varieties, 50	
bottles, to Joseph Breck,	5 00
For the next best, to Mrs. C. B. Chase,	4 00
For the next best, to J. S. Richards,	3 00

CUT FLOWERS. — For the best display, filling 150 bottles, to	
Francis Parkman,	6 00
For the next best, to J. O'Brien,	5 00
For the next best, to J. S. Richards,	4 00

BASKETS OF FLOWERS. — For the best arranged, to Mrs. A. D.	
Wood,	3 00
For the next best, to Mrs. S. Joyce,	2 00

NATIVE PLANTS. — For the largest and best display of named	
species and varieties, one bottle of each, to Miss M. E.	
Carter,	3 00
For the next best, to C. W. Jenks,	2 00

JULY 29.

ORCHIDS.— For the best four varieties, in bloom, not awarded, .	
For the next best, not awarded,	8 00
For the next best, not awarded,	6 00

CUT FLOWERS. — For the best display, filling 150 bottles, to	
Francis Parkman,	6 00
For the next best, to A. McLaren,	5 00
For the next best, to J. S. Richards,	4 00

BASKETS OF FLOWERS. — For the best arranged, to Mrs. S.	
Joyce,	3 00
For the next best, to S. W. Story,	2 00

BOUQUETS. — For the best pair of Parlor Bouquets, not award-	
ed,	3 00
For the next best, to J. Nugent,	2 00
For the best pair of Hand Bouquets, to J. Nugent,	3 00
For the next best, to Mrs. A. D. Wood,	2 00

AUGUST 5.

LATE PHLOXES. — For the best ten distinct named varieties, to J. McTear,	\$5 00
For the next best, to A. McLaren,	4 00
For the next best, not awarded,	3 00
For the best Seedling, the Society's Silver Medal, not awarded.	
CUT FLOWERS. — For the best display, filling 150 bottles, to Mrs. A. D. Wood,	6 00
For the next best, not awarded,	5 00
For the next best, to George Craft,	4 00
BASKETS OF FLOWERS. — For the best arranged, to Mrs. A. D. Wood,	3 00
For the next best, to Miss S. W. Story,	2 00
FUNGI. — For the best display and best arranged, to W. K. Wood,	4 00
For the next best, not awarded,	3 00

AUGUST 12.

BALSAMS. — For the best twelve spikes, eight varieties, to J. B. Moore,	4 00
For the next best, to Joseph Breck,	3 00
For the next best, to A. McLaren,	2 00
BOUQUETS. — For the best pair of Hand Bouquets, to J. Nugent,	3 00
For the next best, to Mrs. S. Joyce,	2 00
CUT FLOWERS. — For the best display, filling 150 bottles, to A. McLaren,	6 00
For the next best, to George Craft,	5 00
For the next best, to J. O'Brien,	4 00
BASKETS OF FLOWERS. — For the best arranged, to Mrs. A. D. Wood,	3 00
For the next best, to Mrs. S. Joyce,	2 00
NATIVE PLANTS. — For the largest and best display of named species and varieties, one bottle of each, to Miss M. E. Carter,	3 00
For the next best, not awarded,	2 00

AUGUST 19.

PETUNIAS. — For the best collection of double and single, filling 50 bottles, to Joseph Breck,	4 00
For the next best, to A. McLaren,	3 00

LILIES. — For the best display of <i>Lilium lancifolium</i> , to Francis Parkman,	\$5 00
For the next best, not awarded,	4 00
CUT FLOWERS. — For the best display, filling 150 bottles, to Joseph Breck,	6 00
For the next best, to George Craft,	5 00
For the next best, to A. McLaren,	4 00
BASKETS OF FLOWERS. — For the best arranged, to Mrs. A. D. Wood,	3 00
For the next best, to Mrs. S. Joyce,	2 00

AUGUST 26.

CLASS I.

GLADIOLUS. — For the best twenty named varieties, in spikes, to George Craft,	8 00
For the next best, to J. S. Richards,	6 00
For the next best, to A. McLaren,	5 00

CLASS II.

For the best ten named varieties, in spikes, to Joseph Breck,	5 00
For the next best, to J. S. Richards,	4 00
For the next best, to George Craft,	3 00

CLASS III.

For the best display of named or unnamed varieties, to J. S. Richards,	6 00
For the next best, to George Craft,	5 00
For the next best, not awarded,	4 00

CLASS IV.

For the best single specimen spike, to J. S. Richards,	2 00
For the next best, to George Craft,	1 00
For the best Seedling, the Society's Silver Medal, to J. S. Richards.	
BOUQUETS. — For the best pair of Parlor Bouquets, to J. McTear,	3 00
For the next best, not awarded,	2 00
For the best pair of Hand Bouquets, to J. Nugent,	3 00
For the next best, to Edward Davenport,	2 00
CUT FLOWERS. — For the best display, filling 150 bottles, to J. O'Brien,	6 00
For the next best, to Joseph Breck,	5 00
For the next best, to A. McLaren,	4 00

BASKETS OF FLOWERS. — For the best arranged, to Mrs. A. D.	
Wood,	\$3 00
For the next best, to Miss S. W. Story,	2 00
NATIVE FERNS. — For the best collection of named species, one	
bottle of each, to E. H. Hitchings,	3 00
For the next best, to John Robinson,	2 00

SEPTEMBER 2.

CLASS I.

ASTERS. — For the best thirty flowers, not less than ten varieties,	
to Joseph Breck,	5 00
For the next best, to J. Nugent,	4 00
For the next best, to J. G. Barker,	3 00

CLASS II.

For the best twenty flowers, not less than six varieties, to	
Hovey & Co.,	3 00
For the next best, to Edward Davenport,	2 00

CLASS III.

POMPONS. — For the best sixty blooms, not less than six varieties,	
in bunches of three of the same variety, to Hovey & Co.,	4 00
For the next best, to J. B. Moore,	3 00
For the next best, not awarded,	2 00
VERBENAS. — For the best named collection of sixty trusses,	
twenty varieties, in bunches of three of the same variety,	
to J. O'Brien,	5 00
For the next best, to A. McLaren,	4 00
For the next best, to J. Nugent,	3 00
CUT FLOWERS. — For the best display, filling 150 bottles, not	
awarded,	6 00
For the next best, to J. O'Brien,	5 00
For the next best, to A. McLaren,	4 00
BASKETS OF FLOWERS. — For the best arranged, to Mrs. S.	
Joyce,	3 00
For the next best, to Mrs. A. D. Wood,	2 00

SEPTEMBER 9.

CLASS I.

DOUBLE ZINNIAS. — For the best thirty flowers, not less than six varieties, to Hovey & Co.,	\$5 00
For the next best, to Joseph Clark,	4 00
For the next best, to A. McLaren,	3 00

CLASS II.

DOUBLE ZINNIAS. — For the best twenty flowers, not less than four varieties, to J. Nugent,	3 00
For the next best, to J. S. Richards,	2 00
For the best four specimens of double white, to Joseph Clark,	1 00
CUT FLOWERS. — For the best display, filling 150 bottles, to Joseph Breck,	6 00
For the next best, to J. O'Brien,	5 00
For the next best, to A. McLaren,	4 00
BASKETS OF FLOWERS. — For the best arranged, to Mrs. A. D. Wood,	3 00
For the next best, to Mrs. S. Joyce,	2 00
NATIVE PLANTS. — For the largest and best display of named species and varieties, one bottle of each, to Miss M. E. Carter,	3 00
For the next best, to C. W. Jenks,	2 00

Hunnewell Premiums.

EVERGREEN TREES AND SHRUBS. — For the best display in pots, to C. S. Sargent,	8 00
For the next best, not awarded,	5 00

ANNUAL EXHIBITION, SEPTEMBER 20, 21, 22, AND 23.

Plants in Pots.

GREENHOUSE PLANTS. — For the best twenty greenhouse and stove plants, of different varieties, to Hovey & Co.,	40 00
For the next best, to C. S. Sargent,	35 00
For the next best, to William Gray, jun.,	30 00
SPECIMEN PLANT. — For the best, not variegated, of a kind for which no special prize is offered, to C. S. Sargent,	5 00
For the next best, to M. P. Wilder,	4 00

VARIEGATED-LEAVED PLANTS. — For the best six varieties, not offered in the collection of greenhouse plants, to C. S. Sargent,		\$10 00
For the next best, to Hovey & Co.,		8 00
For the next best, not awarded,		6 00
VARIEGATED PLANT. — For the best single specimen, not offered in any collection, to C. S. Sargent,		5 00
For the next best, not awarded,		4 00
CALADIUMS. — For the best ten named varieties, to Hovey & Co.,		10 00
For the next best, to James T. Cruickshank,		8 00
For the best six varieties, to Hovey & Co.,		5 00
For the next best, not awarded,		4 00
FERNS. — For the best twelve named varieties, to C. S. Sargent,		8 00
For the next best, to William Claflin,		6 00
For the best six named varieties, to Hovey & Co.,		4 00
For the next best, not awarded,		3 00
TREE FERN. — For the best single specimen, not offered in any collection, to C. S. Sargent,		6 00
For the next best, not awarded,		5 00
LYCOPODS. — For the best six named varieties, to Hovey & Co.,		5 00
For the next best, not awarded,		3 00
MARANTAS. — For the best six named varieties, to Hovey & Co.,		5 00
For the next best, not awarded,		4 00
BEGONIAS. — For the best six named varieties, not awarded,		5 00
For the next best, to Hovey & Co.,		3 00
BEST NEW POT PLANT. — It having never before been exhibited at any exhibition of the Society, the Society's Silver Medal, to C. S. Sargent.		

HANGING-BASKETS. — The plants to have been growing in them at least one month.

For the best specimen, to John A. Black,	5 00
For the next best, to John A. Black,	4 00
For the next best, to William Cairns,	3 00

Cut Flowers.

For the best display, and best kept during the exhibition, to James Comley,	18 00
For the next best, to J. O'Brien,	16 00
For the next best, to Joseph Breck,	14 00

For the next best, to J. S. Richards,	\$12 00
For the next best, to Hovey & Co.,	10 00
For the next best, to A. McLaren,	8 00
For the next best, to B. D. Hill,	6 00
GLADIOLUS. — For the best display, and best kept during the exhibition, of named or unnamed varieties, filling 150 bottles, to A. McLaren,	10 00
For the next best, to George Craft,	8 00
For the next best, to J. S. Richards,	6 00
DAHLIAS. — Prizes awarded the third day of the exhibition.	

CLASS I.

For the best twenty-four named varieties, to Macey Randall,	6 00
For the next best, to Hovey & Co.,	5 00
For the next best, not awarded,	4 00

CLASS II.

DAHLIAS. — For the best twelve named varieties, not awarded,	4 00
For the next best, not awarded,	3 00

CLASS III.

LILIPUTIAN. — For the best sixty flowers, not less than eight named varieties, in bunches of three of the same variety, to Macey Randall,	5 00
For the next best, to Hovey & Co.,	4 00
PARLOR BOUQUETS. — For the best pair, exhibited Tuesday, to Hovey & Co.,	6 00
For the next best, not awarded,	4 00
HAND BOUQUETS. — For the best pair, on Tuesday, to J. Nugent,	6 00
For the next best, to Mrs. S. Joyce,	4 00
PARLOR BOUQUETS. — For the best pair, exhibited Thursday, J. Nugent,	6 00
For the next best, to J. E. Westgate,	4 00
HAND BOUQUETS. — For the best pair on Thursday, to Mrs. S. Joyce,	6 00
For the next best, to John A. Black,	4 00
LARGE BOUQUETS. — For the best pair suitable for the Bradlee or Jones Vases, and best kept during the exhibition, not awarded,	10 00
For the next best, not awarded,	8 00

BASKETS OF FLOWERS. — For the best arranged, and best kept during the exhibition, the Society's Silver Medal, to Mrs. S. Joyce.

For the next best, to Miss S. W. Story,	\$5 00
For the next best, to Miss A. C. Kenrick,	4 00
For the next best, to Mrs. A. Farrier,	3 00
AQUARIUM WITH PLANTS. — For the best, not awarded,	10 00
For the next best, not awarded,	8 00
RUSTIC STAND. — For the best specimen, 3 feet in height, composed of choice plants, to John A. Black,	10 00
For the next best, to John A. Black,	8 00

Special Prizes, open to all Contributors.

TABLE DESIGN. — For the best, to be arranged without fruit, and not to exceed 4 feet in height, to Mrs. A. D. Wood,	10 00
For the next best, to Mrs. E. M. Gill,	8 00

OCTOBER 14.

BASKETS OF FLOWERS. — For the best arranged, to Miss S. W. Story,	3 00
For the next best, to Mrs. A. D. Wood,	2 00
PARLOR BOUQUETS. — For the best pair, to J. Nugent,	4 00
For the next best, not awarded,	3 00
HAND BOUQUETS. — For the best pair, to J. Nugent,	3 00
For the next best, to Mrs. S. Joyce,	2 00
CHRYSANTHEMUMS. — For the best specimen plant, early flowering variety, not awarded,	2 00
For the next best, not awarded,	1 00

CHRYSANTHEMUM SHOW, NOVEMBER 12.

CLASS I:

For the best six distinct named large-flowered varieties, in pots, not awarded,	10 00
For the next best, to Hovey & Co.,	6 00

CLASS II.

For the best six distinct named Pompons, in pots, to Joseph Clark,	10 00
For the next best, to Hovey & Co.,	6 00

CLASS III.

For the best twelve named large-flowered varieties, cut specimens, to J. McTear,	\$3 00
For the next best, not awarded,	2 00

CLASS IV.

For the best twelve named Pompon varieties, cut specimens, to J. McTear,	3 00
For the next best, to Hovey & Co.,	2 00

CLASS V.

For the best general display, named or unnamed varieties, cut specimens, filling 50 bottles, to J. McTear,	5 00
For the next best, not awarded,	4 00
For the next best, not awarded,	3 00
BASKETS OF FLOWERS. — For the best arranged, to Mrs. A. D. Wood,	3 00
For the next best, to Miss S. W. Story,	2 00
HAND BOUQUETS. — For the best pair, to J. Nugent,	3 00
For the next best, to J. McTear,	2 00

DECEMBER 9.

MONTHLY CARNATIONS. — For the best six plants, six varieties in bloom, not awarded,	5 00
For the next best, not awarded,	4 00
For the best Seedling, in pot, the Society's Silver Medal, not awarded.	

GRATUITIES AWARDED AT WEEKLY EXHIBITIONS.

JANUARY 7.

Mrs. S. Joyce, for Basket of Flowers,	\$1 00
James Comley, for plant of <i>Echeveria atropurpurea</i> ,	1 00
Mrs. W. S. Horner, for Basket of Native Ferns and Mosses,	1 00

JANUARY 21.

M. S. Scudder, for plant of <i>Solanum texanum</i> ,	1 00
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JANUARY 28.

Mrs. S. Joyce, for Casket of Flowers,	\$1 00
Miss C. S. Wood, "	1 00
Miss S. W. Story, "	1 00
J. G. Barker, for Orchids,	1 00

FEBRUARY 4.

E. S. Rand, jun., for Narcissus <i>Queltea foetida</i> ,	1 00
Mrs. S. Joyce, for Basket of Flowers,	1 00

FEBRUARY 11.

J. G. Barker, for plant of <i>Oncidium amictum</i> ,	2 00
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FEBRUARY 25.

Mrs. S. Joyce, for plant of <i>Amaryllis fulgida</i> ,	1 00
" for Basket of Flowers,	1 00
Miss S. W. Story, "	1 00
Miss C. S. Wood, for Dish of Flowers,	1 00
J. McTear, for Cut Flowers,	1 00
James Comley, "	1 00
Mrs. T. W. Ward, for Cut Specimens of <i>Bougainvillea spectabilis</i> ,	1 00
J. Nugent, for Bouquet of Roses,	2 00
" for Plant of <i>Erica Caffra</i> ,	1 00

MARCH 4.

Mrs. T. W. Ward, for Cut Flowers,	2 00
C. S. Sargent, for fine specimen plant of <i>Azalea albiflora</i>	3 00
" for Cut Specimens of <i>Azaleas</i> and <i>Rhododendrons</i> ,	2 00
Mrs. S. Joyce, for Basket of Flowers,	1 00
Mrs. A. D. Wood, "	1 00
Miss S. W. Story, "	1 00

MARCH 11.

Mrs. S. Joyce, for Basket of Flowers,	1 00
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MARCH 18.

J. McTear, for display of Roses,	1 00
James Comley, "	1 00
J. G. Barker, for Orchids,	1 00
Mrs. A. D. Wood, for Basket of Flowers,	1 00
Mrs. S. Joyce, "	1 00

MARCH 25.

James Comley, for Cut Flowers,	\$1 00
Mrs. S. Joyce, for Basket of Flowers,	1 00
Mrs. A. D. Wood, "	1 00

APRIL 1.

Mrs. W. S. Horner, for Hepatica triloba,	1 00
James Comley, for Cut Flowers,	1 00
C. S. Sargent, for plant of Azalea Iveriana,	3 00
" for plant of Spiraea Japonica,	1 00
E. S. Rand, for giant Violet,	1 00
W. H. Halliday, for Fern Case,	1 00
E. H. Hitchings, for Native Flowers,	1 00
J. McTear, for Cut Flowers,	2 00
Mrs. S. Joyce, for Basket of Flowers,	1 00
Mrs. A. D. Wood, "	1 00
Miss S. W. Story, "	1 00

APRIL 8.

J. McTear, for plant of Azalea, Prince Albert,	2 00
John Parker, for Geraniums,	1 00
J. G. Barker, for plant of <i>Oncidium cornigerum</i> ,	3 00

APRIL 15.

James Comley, for Cut Flowers,	2 00
E. H. Hitchings, for Native Flowers,	1 00
J. McTear, for Bouquets,	1 00
Miss C. S. Wood, for Basket of Flowers,	1 00
Mrs. S. Joyce, "	1 00
W. K. Wood, for Pansies,	1 00

APRIL 22.

E. H. Hitchings, for Native Flowers,	1 00
Mrs. W. S. Horner, "	1 00
James Comley, for Cut Flowers,	1 00
Mrs. S. Joyce, for Basket of Flowers,	1 00

APRIL 29.

C. S. Sargent, for display,	2 00
J. G. Barker, for Orchids,	2 00
Mrs. W. S. Horner, for Native Flowers,	2 00

C. W. Jenks, for Native Flowers,	\$1 00
Miss C. S. Wood, for Basket of Flowers,	1 00
Mrs. S. Joyce, " "	1 00

MAY 6.

Hovey & Co., for new Roses,	2 00
W. E. Endicott, for Clianthus Dampierii,	1 00
E. W. Wood, for fine specimens of <i>Medinella magnifica</i> ,	2 00
J. C. Hovey, for <i>Narcissus bicolor</i> ,	1 00
C. W. Jenks, for Collection of Native Flowers,	1 00
Miss C. S. Wood, for Basket of Flowers,	2 00

MAY 13.

James Comley, for Parsons's New White Mignonette,	2 00
" for plant of <i>Echeveria metallica</i> , and Cut Flowers,	2 00
Botany Class, Bradford Academy, for Native Plants,	1 00
Miss A. C. Kenrick, for cut specimens of Magnolias,	1 00
Amasa Farrier, for Pansies,	1 00
Francis Parkman, for new Herbaceous Plants,	3 00
Miss C. S. Wood, for Basket of Flowers,	1 00
C. W. Jenks, for Native Flowers,	1 00
Mrs. W. S. Horner, "	1 00
E. H. Hitchings, "	1 00
J. McTear, for display,	1 00

MAY 20.

E. S. Rand, jun., for 90 varieties of Spring Flowers,	3 00
J. McTear, for Cut Flowers,	2 00
Francis Parkman, "	1 00
C. M. Atkinson, for fine display of Tulips,	3 00
Walker & Co., for fine display of Late Tulips,	2 00
James Comley, for display,	1 00
Mrs. S. Joyce, for Basket of Flowers,	1 00
Miss M. E. Carter, for Native Flowers,	1 00
C. W. Jenks, "	1 00
W. S. Horner, "	1 00
E. H. Hitchings, "	2 00

MAY 27.

Francis Parkman, for Cut Flowers,	2 00
James Comley, "	2 00
J. McTear, "	2 00

Miss A. C. Kenrick, for Cut Flowers,	\$2 00
E. H. Hitchings, for Native Flowers,	1 00
E. S. Rand, jun., for new Azaleas and Rhododendrons,	3 00

OPENING EXHIBITION, JUNE 3.

J. McTear, for 20 Pot Plants,	3 00
J. H. Woodford, for Gloxinia,	1 00
John Robinson, for Native Flowers,	1 00
E. H. Hitchings, "	2 00
C. W. Jenks, "	1 00
J. McTear, for Cut Flowers,	2 00
Miss A. C. Kenrick, "	1 00
James Cruikshank, "	1 00
James Comley, "	3 00
Francis Parkman, for display of Rhododendrons and Azaleas,	3 00
E. S. Rand, jun., for display of Rhododendrons,	5 00
" for new Double Azaleas,	2 00
J. G. Barker, for Orchids and Rhododendrons,	3 00
C. S. Sargent, for new Rhododendrons,	4 00
J. O'Brien, for Double Petunias,	1 00
Mrs. C. Farrier, for Basket of Flowers,	1 00
Miss A. C. Wheeler, "	1 00
Miss C. S. Wood, "	2 00
Mrs. Crossett, "	1 00
Mrs. C. B. Chase, "	1 00
Mrs. E. M. Gill, "	1 00
Miss R. W. Hitchings, for Basket of Native Flowers,	1 00
Mrs. T. W. Ward, for three plants of Azalea Indica,	5 00

JUNE 10.

J. C. Hovey, for new Herbaceous Plants,	1 00
M. Seaverns, for plant of Echinocactus multiplex,	2 00
J. Nugent, for Cactus,	1 00
J. McTear, for Table Bouquets,	2 00
Mrs. T. W. Ward, for fine collection of Rhododendrons,	5 00
George Craft, for Hardy Shrubs,	2 00
C. A. Wellington, for Native Flowers,	1 00
Francis Parkman, for Hardy Perpetual Roses, and Iris,	5 00
Miss M. E. Carter, for Native Flowers,	1 00
Miss C. S. Wood, for Basket of Flowers,	1 00
Mrs. E. M. Gill, "	1 00
Miss A. C. Kenrick, "	1 00

Mrs. C. Farrier, for Basket of Flowers,	\$1 00
Miss A. C. Kenrick, "	1 00
Mrs. C. B. Chase, "	1 00
J. McTear, for Cut Flowers,	2 00
A. McLaren, "	2 00
J. O'Brien, "	2 00
James Comley, "	1 00
J. S. Richards, "	2 00

ROSE EXHIBITION, JUNE 20 AND 21.

Mrs. T. W. Ward, for Choice Flowers,	5 00
" for display,	3 00
" for Paisley Pinks,	1 00
A. McLaren, for six plants of Fuchsias,	2 00
" for twelve plants of Geraniums,	4 00
E. S. Rand, jun., for Rhododendrons,	5 00
J. McTear, for Wardian Case,	3 00
" for Geraniums,	1 00
" for Cut Flowers,	2 00
James Comley, for display,	5 00
" for Liliun Auratum,	3 00
Miss R. W. Hitchings, for Kalmia,	1 00
L. Guerineau, for novelties,	1 00
Mrs. George T. Stone, for Hand Bouquets,	1 00
Mrs. Daniel Stone, "	1 00
J. G. Barker, for Sweet-Williams,	1 00
A. McDermott, for Roses,	1 00
C. S. Sargent, "	2 00
J. H. Woodford, "	1 00
George H. Chapin, "	1 00
M. W. Clark, for Myosotis palustris grandiflora,	1 00
Asa Bullard, for Hanging-Basket,	2 00
" for design,	3 00
Miss A. C. Kenrick, for Magnolia macrophylla,	2 00
Mrs. E. M. Gill, for Hanging-Basket of Flowers,	1 00
J. B. Bolton, for Fern Case,	2 00
Josiah Newhall, for plant of Double fl. Pomegranate,	3 00
Hovey & Co., for Pot Plants,	4 00
" for Double Geraniums,	1 00
J. C. Hovey, for novelties,	3 00
Francis Parkman, for rare Evergreens in pots,	3 00
" for Cut Flowers,	5 00

Henry Vandine, for Cut Flowers,	\$1 00
Miss A. C. Kenrick, "	1 00
George Craft, "	3 00
J. O'Brien, "	3 00
B. D. Hill, jun., "	2 00
J. H. Woodford, "	1 00
Mrs. C. Young, for Basket of Roses,	1 00
W. Glover, "	1 00
Mrs. E. M. Gill, for Basket of Flowers,	2 00
Mrs. C. Farrier, "	2 00

JULY 1.

J. G. Barker, for plant of Cattleya Mossiæ,	5 00
" for Sweet-Williams,	1 00
Mrs. T. W. Ward, for Choice Flowers,	5 00
" for Paisley Pinks,	2 00
James Comley, for Petunias,	2 00
A. Farrier, for Bouquets,	1 00
J. McTear, for Herbaceous Plants,	1 00
Francis Parkman, for seedling Delphiniums,	2 00
A. McLaren, for Cut Flowers,	3 00
B. D. Hill, jun., "	1 00
J. O'Brien, "	2 00
Henry Vandine, for Liliun candidum,	1 00
Mrs. S. Joyce, for Basket of Lilies,	1 00
E. H. Hitchings, for Native Flowers,	2 00
Mrs. E. M. Gill, for Basket of Flowers,	1 00
Miss A. C. Wheeler, "	1 00
Mrs. S. Joyce, "	1 00
Mrs. C. Farrier, "	1 00

JULY 8.

E. H. Hitchings, for Rhododendron maxima,	1 00
Miss A. C. Wheeler, for Liliun candida,	1 00
C. S. Sargent, for Crinum amabile,	2 00
" for Liliun auratum,	2 00
Miss M. E. Carter, for Native Flowers,	1 00
C. W. Jenks, "	1 00
Edward Davenport, for seedling Carnations,	3 00
George E. Davenport, for Liliuputian Dahlias,	1 00
Nelson Parker, for Seedling Carnations,	1 00
Mrs. A. Freeman, for plant of Lapageria rosea,	2 00

Francis Parkman, for <i>Spiræa ariaefolia</i> ,	\$1 00
L. Guerineau, for fine specimens of Orchids,	5 00
Mrs. T. W. Ward, for Choice Flowers,	3 00
" for Carnations,	1 00
J. C. Hovey, for novelties,	3 00
A. McLaren, for Cut Flowers,	1 00
J. Nugent, "	2 00
" for Hand Bouquets,	1 00
Mrs. S. Joyce, for Cut Flowers,	1 00
B. D. Hill, "	2 00
J. O'Brien, "	2 00
Mrs. C. B. Chase, for Basket of Flowers,	1 00
Miss A. C. Wheeler, "	1 00
Mrs. S. Joyce, "	1 00
Mrs. C. Farrier, "	1 00
Mrs. A. D. Wood, for Hand Bouquets,	1 00

JUNE 15.

C. W. Jenks, for Native Flowers,	1 00
Miss M. E. Carter, "	1 00
Mrs. W. S. Horner, "	1 00
E. H. Hitchings, "	1 00
Mrs. T. W. Ward, for Carnations,	2 00
L. Guerineau, for <i>Desmodium gyrans</i> ,	2 00
O. C. Gibbs, for plant of <i>Combretum purpureum</i> ,	3 00
J. G. Barker, for plant of <i>Dionæa Muscipula</i> ,	1 00
" for plant of <i>Oncidium lanceanum</i> ,	3 00
Joseph Breck, for Hollyhocks,	1 00
Edward Davenport, for Carnations,	2 00
J. C. Hovey, for <i>Lilium longiflorum</i> ,	3 00
E. S. Rand, for <i>Lilium auratum</i> ,	2 00
Mrs. T. W. Ward, for Cut Flowers,	4 00
C. M. Atkinson, "	2 00
James Comley, "	2 00
B. D. Hill, "	1 00
Henry Vandine, "	1 00
Mrs. J. Stone, "	1 00
J. S. Richards, "	2 00
" for Hollyhocks,	1 00
J. McTear, for Table Bouquets,	1 00
Miss S. W. Story, for Basket of Flowers,	1 00
Mrs. E. M. Gill, "	1 00

Mrs. C. Farrier, for Basket of Flowers,	\$1 00
Miss A. C. Wheeler, "	1 00
Mrs. Canterbury, "	1 00

JULY 22.

James Comley, for Petunias,	1 00
Mrs. T. W. Ward, for Choice Flowers,	3 00
J. G. Barker, for Orchids,	2 00
L. Guerineau, "	2 00
J. S. Richards, for Gladiolus,	1 00
George Craft, for Cut Flowers,	2 00
Joseph Breck, "	1 00
J. S. Richards, "	1 00
Mrs. E. M. Gill, "	1 00
A. Bosson, "	1 00
B. D. Hill, "	1 00
Miss S. W. Story, for Basket of Flowers,	1 00
Miss A. C. Wheeler, "	1 00
Mrs. C. Farrier, "	1 00
Edward Davenport, for Bouquets,	1 00

JULY 29.

Mrs. T. W. Ward, for Choice Flowers,	3 00
Edward Davenport, for Carnations,	1 00
J. Nugent, for Tritoma uvaria,	1 00
Miss M. E. Carter, for Lygodium palmata,	1 00
James Comley, for Petunias,	2 00
C. W. Jenks, for Native Flowers,	1 00
Andrew Wellington, for Cliaanthus Dampierii,	1 00
Mrs. A. D. Wood, for Basket of Flowers,	1 00
George Craft, for Cut Flowers,	2 00
L. Guerineau, for "	2 00
J. O'Brien, "	1 00
B. D. Hill, "	1 00

AUGUST 5.

J. S. Richards, for Gladiolus,	3 00
L. Guerineau, for Orchids,	1 00
J. G. Barker, "	1 00
J. Nugent, "	1 00
Mrs. C. B. Chase, for design,	1 00
C. W. Jenks, for Cut Flowers,	1 00

J. O'Brien, for Cut Flowers,	\$2 00
James Comley, “	2 00
B. D. Hill, “	1 00
Miss A. C. Kenrick, for Basket of Flowers,	1 00
Mrs. S. Joyce, for Basket of Flowers,	1 00

AUGUST 12.

J. S. Richards, for Gladiolus,	3 00
C. S. Sargent, for Echeverias,	2 00
E. H. Hitchings, for Sabbatia chloroides,	1 00
L. Guerneau, for Novelties,	1 00
J. McTear, for Cut Flowers,	1 00
James Comley, “	1 00
Mrs. T. W. Ward, “	3 00
Miss A. C. Wheeler, for Basket of Flowers,	1 00
Miss S. W. Story, “	1 00
Miss A. C. Kenrick, “	1 00
M. W. Pray, for Bouquets,	1 00
Joseph Breck, “	1 00

AUGUST 19.

Mrs. T. W. Ward, for Choice Flowers,	3 00
L. Guerneau, for plant of Gloriosa Plautii,	2 00
J. S. Richards, for Seedling Gladiolus,	5 00
J. G. Barker, for fine plant of Stanhopea insignis,	3 00
C. W. W. Wellington, for Liatris,	1 00
W. K. Wood, for German Asters,	1 00
Edward Davenport, “	1 00
D. T. Hayes, for Seedling Verbenas,	1 00
Mrs. T. W. Ward, for Double Zinnias,	2 00
J. O'Brien, for Cut Flowers,	2 00
James Comley, “	1 00
B. D. Hill, “	1 00
Mrs. E. M. Gill, for Basket of Flowers,	1 00
Miss S. W. Story, “	1 00
Miss A. C. Wheeler, “	1 00
Miss Nancy W. Ely, for Nelumbium luteum,	1 00
Macy Randall, for Dahlias,	1 00

AUGUST 26.

Mrs. T. W. Ward, for Hardy Perpetual Roses,	2 00
“ for Choice Flowers,	3 00

Edward Davenport, for display,	\$2 00
Joseph Breck, for Bouquet Asters,	1 00
Stiles Frost, for Table Bouquet,	1 00
Mrs. C. B. Chase, for design,	1 00
Mrs. S. Joyce, for Balsams,	1 00
Francis Parkman, for <i>Lilium tenuifolium</i> ,	2 00
J. Nugent, for <i>Lilium lancifolium</i> ,	2 00
Mrs. A. D. Wood, for <i>Nymphæa odorata</i> ,	1 00
John Robinson, for French Asters,	1 00
George Everett, for Cut Flowers,	1 00
B. D. Hill, "	1 00
George Craft, "	2 00
J. G. Black, "	1 00
J. S. Richards, "	3 00
Mrs. S. Joyce, for Basket of Flowers,	1 00
James Comley, for Double Geraniums,	1 00
" for display,	2 00
L. Guerneau, for fine plant of <i>Testudinaria elephantipes</i> ,	3 00

SEPTEMBER 2.

Mrs. T. W. Ward, for Choice Flowers,	3 00
" for Hardy Perpetual Roses,	2 00
Macy Randall, for Dahlias,	1 00
Mrs. E. M. Gill, for Design,	1 00
A. McLaren, for <i>Gladiolus</i> ,	1 00
George Craft, "	2 00
George Everett, "	2 00
J. S. Richards, "	3 00
C. W. Jenks, for Native Plants,	1 00
Miss S. W. Story, for Basket of Flowers,	1 00
B. D. Hill, for Cut Flowers,	1 00
Edward Davenport, "	1 00
" for Roses,	1 00

SEPTEMBER 9.

J. S. Richards, for <i>Gladiolus</i> ,	3 00
George Everett, "	2 00
Macy Randall, for fine display of Dahlias,	3 00
J. E. Westgate, for <i>Lilium lancifolium</i> ,	2 00
Mrs. T. W. Ward, for Choice Flowers,	3 00
" for Roses,	1 00
John L. De Wolf, for <i>Vallota purpurea</i> ,	2 00

Francis Parkman, for Clematis, Prince of Wales,	\$1 00
E. H. Hitchings, for Native Flowers,	1 00
Mrs. E. M. Gill, for Basket of Flowers,	1 00
Miss A. C. Kenrick, "	1 00
J. E. Westgate, "	1 00
Miss S. W. Story, "	1 00
Miss A. C. Wheeler, "	1 00
B. D. Hill, for Cut Flowers,	2 00
A. McLaren, for 24 varieties of named Gladiolus,	1 00
James Comley, for display,	2 00

ANNUAL EXHIBITION, SEPTEMBER 19, 20, 21, AND 22.

J. W. Manning, for New Evergreens,	5 00
Mrs. C. B. Chase, for Table Design,	5 00
Mrs. T. W. Ward, "	5 00
Mrs. Mary T. Goddard, "	3 00
" for very fine plant of <i>Testudinaria ele-</i> <i>phantipes</i> ,	3 00
George Everett, for 40 varieties Dahlias,	4 00
Macy Randall, for fine display of Dahlias,	2 00
Hovey & Co., for 7 plants Coleus,	8 00
W. H. Halliday, for Fern Cases,	8 00
Mrs. A. D. Wood, for fine plant of <i>Epiphyllum grandiflorum</i> ,	5 00
Miss Cora H. Clark, for good plant of <i>Tillandsia utriculata</i> ,	2 00
Miss M. E. Carter, for 200 varieties of Native Flowers,	2 00
Mrs. W. S. Horner, for 190 varieties of Native Flowers,	2 00
C. W. Jenks, for 225 varieties of Native Flowers,	2 00
E. H. Hitchings, for Native Flowers,	1 00
Mrs. T. W. Ward, for Pot Plants,	4 00
Joseph Breck, "	6 00
Hovey & Co., "	1 00
James Nugent, for Cut Flowers,	5 00
John Parker, "	1 00
Hovey & Co., "	2 00
James Comley, "	2 00
J. O'Brien, "	1 00
Mrs. T. W. Ward, "	1 00
F. H. Forbes, for Bouquet of Native Flowers,	1 00
J. O'Brien, for good plant of <i>Sedum Tabareum</i> ,	1 00
Joseph Breck, for Floral Design,	2 00
Mrs. E. M. Gill, for Basket of Flowers,	2 00
J. A. Black, for Cut Roses,	2 00

C. M. Atkinson, for Cut Flowers of Double Geraniums,	\$1 00
C. W. Jenks, for Wardian Case,	3 00
J. E. Westgate, for Bouquets,	2 00
J. C. Hovey, for Double Zinnias,	2 00

OCTOBER 7.

J. O'Brien, for Hand Bouquets,	1 00
" for Table Bouquets,	1 00
James Comley, for Cut Flowers,	1 00

OCTOBER 14.

Miss A. C. Wheeler, for Basket of Flowers,	1 00
Mrs. S. Joyce, for Basket of Flowers,	1 00
James Comley, for Cut Flowers,	1 00
J. S. Richards, "	1 00
Macy Randall, for Dahlias,	1 00
C. W. Jenks, for Native Flowers,	1 00
Mrs. W. S. Horner, "	1 00

Special Gratuity awarded at the Annual Meeting of the Flower Committee :—

To W. C. Strong & Co., for large and fine displays of Pot Plants and Cut Flowers exhibited during the season,	50 00
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Awards amounting to \$2,098 have been made during the year to the following persons :—

Hovey & Co.,	\$233 00	John G. Barker,	\$35 00
C. S. Sargent,	159 00	John A. Black,	34 00
A. McLaren,	122 00	W. H. Halliday,	33 00
Francis Parkman,	103 00	E. S. Rand, jun.,	30 00
James Nugent,	101 00	Wm. Gray, jun.,	30 00
J. S. Richards,	96 00	Mrs. E. M. Gill,	21 00
James McTear,	87 00	C. W. Jenks,	20 00
J. O'Brien,	84 00	Miss M. E. Carter,	20 00
Mrs. T. W. Ward,	77 00	B. D. Hill,	20 00
Joseph Breck,	69 00	Lewis Guerineau,	19 00
James Comley,	69 00	E. H. Hitchings,	19 00
Mrs. S. Joyce,	68 00	Macy Randall,	19 00
George Craft,	63 00	Mrs. W. S. Horner,	17 00
Mrs. A. D. Wood,	61 00	Mrs. C. B. Chase,	17 00
Joseph Clark,	56 00	Miss A. C. Kenrick,	16 00
W. C. Strong & Co.,	50 00	Edward Davenport,	16 00
Miss S. W. Story,	49 00	J. C. Hovey,	13 00

H. Grundell, . . . \$12 00	Walker & Co., . . . \$2 00
Mrs. C. Farrier, . . . 11 00	A. Farrier, . . . 2 00
Miss C. S. Wood, . . . 10 00	John L. DeWolf, . . . 2 00
Miss A. C. Wheeler, . . . 10 00	D. F. Hayes, . . . 1 00
J. E. Westgate, . . . 9 00	A. McDermott, . . . 1 00
George Everett, . . . 9 00	J. Cruickshank, sen., . . . 1 00
C. M. Atkinson, . . . 8 00	Mrs. John Stone, . . . 1 00
James Cruickshank, . . . 8 00	Andrew Wellington, . . . 1 00
Wm. Claffin, . . . 8 00	C. W. W. Wellington, . . . 1 00
John B. Moore, . . . 7 00	Mrs. E. R. Crossett, . . . 1 00
W. K. Wood, . . . 6 00	Bot. Class Bradford Acad'y, 1 00
Mrs. M. T. Goddard, . . . 6 00	W. E. Endicott, . . . 1 00
Asa Bullard, . . . 5 00	C. A. Wellington, . . . 1 00
J. W. Manning, . . . 5 00	M. W. Pray, . . . 1 00
M. P. Wilder, . . . 4 00	Miss Nancy W. Ely, . . . 1 00
John Robinson, . . . 4 00	Stiles Frost, . . . 1 00
Josiah Newhall, . . . 3 00	Mrs. George T. Stone, . . . 1 00
Henry Vandine, . . . 3 00	Mrs. Daniel Stone, . . . 1 00
O. C. Gibbs, . . . 3 00	Mrs. C. Young, . . . 1 00
John H. Woodford, . . . 3 00	Wm. Glover, . . . 1 00
Wm. Cairns, . . . 3 00	George H. Chapin, . . . 1 00
E. W. Wood, . . . 2 00	A. Bosson, . . . 1 00
Miss R. W. Hitchings, . . . 2 00	F. H. Forbes, . . . 1 00
M. Seaverns, . . . 2 00	George E. Davenport, . . . 1 00
Miss C. H. Clark, . . . 2 00	Nelson Parker, . . . 1 00
J. B. Bolton, . . . 2 00	M. S. Scudder, . . . 1 00
John Parker, . . . 2 00	M. W. Clark, . . . 1 00
Mrs. A. Freeman, . . . 2 00	

Amount awarded in Premiums during the year, . . .	\$1,342
“ “ Gratuities “ . . .	756

Whole amount awarded	\$2,098
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The following awards of Medals, and Certificates of Merit, were also made: —

To Lewis Guerineau, for a fine collection of hardy Sempervivums, the Society's Silver Medal.

To the same, for fine specimens of *Delphinium nudicaule*, a First-Class Certificate of Merit.

To the same, for improved Seedling Verbenas, a First-Class Certificate of Merit.

To E. H. Hitchings, for a handsome display of rare Native Flowers, the Society's Silver Medal.

To the same, for the introduction and exhibition of two new varieties of *Lobelia cardinalis* (alba and rosea), a First-Class Certificate of Merit.

To Charles S. Sargent, for a handsome specimen plant of *Eucharis Amazonica*, the Society's Silver Medal.

To the same, for the best new Pot Plant exhibited at the Annual Exhibition (for *Phormium tenax* fol. variegata), the Society's Silver Medal.

To J. S. Richards, for best Seedling *Gladiolus* exhibited Aug. 26 (for variety named *elegantissima*), the Society's Silver Medal.

To Mrs. S. Joyce, for the best arranged Basket of Flowers exhibited at the Annual Exhibition, the Society's Silver Medal.

To Waldo O. Ross, for a fine collection of succulent plants, the Society's Silver Medal.

To C. M. Atkinson, for a handsome Seedling Carnation named Lady-Bird, the Society's Silver Medal.

To W. H. Halliday, for Improved Fern Cases exhibited at the Rose Exhibition, the Society's Silver Medal.

To W. K. Wood, for handsome plant of *Excoecaria Cochinchinensis*, a First-Class Certificate of Merit.

To John Richardson, for the introduction of a new Seedling Herbaceous Peony, named *rubra superba*, a First-Class Certificate of Merit.

REPORT OF THE COMMITTEE ON VEGETABLES,

FOR THE YEAR 1871.

BY C. N. BRACKETT, CHAIRMAN.

The Standing Committee on Vegetables for the year 1871 submit the following brief Report:—

From the commencement of the year to the opening exhibition (June 3), choice specimens of forced vegetables were from time to time placed upon the table in the library-room for our consideration. Such as were deemed worthy of mention, we note in the order and with the date of their display, together with the names of the several contributors to whom gratuities were awarded.

Jan. 7. — To Josiah Crosby, for Boston-market Celery.

April 1. — To E. W. Wood, for very fine Victoria Rhubarb.

April 8. — To G. F. Stone and George Hill, for Tennisball Lettuce.

April 15. — To George Hill, for cucumbers, lettuce, and parsley.

April 22. — To G. F. Stone, for lettuce.

April 29. — To John Fillebrown, for fine specimens of radishes, and to R. W. Turner, for one pair Gen. Grant Cucumbers.

May 6. — To John B. Moore and J. F. Dodge, for asparagus; Josiah Crosby, for White Spine Cucumbers; and Fearing Burr, jun., for a very interesting display of dandelions, consisting of four varieties, — viz., French Large-leaved, Red-seeded, French Thick-leaved, and the well-known American Improved, — the popular variety for forcing with the market-gardeners in this vicinity, some of whom (members of your Committee), in a trial of the last-named variety, in connection with some of those of foreign origin, have arrived at the conclusion that no other sort is so prolific, hardy, and uniform as the American Improved, or will yield as many bushels from a given number of sashes.

May 13. — To R. W. Turner, for English prize cucumbers: the varieties were Stillwell's Matchless and Gen. Grant, both well-grown specimens.

May 20. — To Walter Russell, for rhubarb and asparagus.

May 27. — To John B. Moore, for four bunches of superb asparagus, weighing upwards of two pounds per bunch (of twelve stalks). Mr. Moore still keeps the lead in asparagus-growing, and continues to exhibit this fine vegetable in unsurpassed excellence.

The contributions from all the above-named persons contained very choice specimens of the different varieties of vegetables usually grown under glass at this season, and which we rarely see equalled. At the opening exhibition (which occurred June 3), this department was fully represented by all the various vegetable productions incident to the season. The weekly exhibitions during the year have been good: the quality of the different collections offered for competition has, in the opinion of your Committee, never been excelled.

Among the chief objects of interest at these exhibitions were the neatly-arranged cases of insects injurious to vegetables, contributed by Mr. Philip S. Sprague of Boston.

It must be apparent to every observing cultivator, that insects which are injurious to vegetation are rapidly on the increase. Their depredations are becoming so numerous, that, unless efficient remedies are soon discovered, the cultivation of some of our most valued garden-vegetables will have to be abandoned. A more familiar acquaintance with them in all their various changes and disguises will afford us much assistance, and enable us to know how to apply the proper remedies for their destruction. The facilities afforded those interested to study the character and habits of the cabbage-worm ("*Pieris rapae Schrank-Europe*") by this exhibition of Mr. Sprague's were of vital interest to many of the members of this Society, as it enabled them, at a glance, to become familiar with this pest, note its peculiar habits, and view in detail all its various changes and transformations, from the tiny egg to the perfect insect. Each case contained a written description of its contents, together with the most efficient means (so far as known) for checking their ravages. We understand it to be the intention of Mr. Sprague, the coming season, to continue his interesting labors on this subject, and collect and arrange, for the benefit of the Society, other insect enemies which are known to prey upon the various crops of the fruit and vegetable garden; with such notes on the character and peculiarities of each as will render their study one of interest and instruction to the horticulturist.

This is an enterprise particularly important to all who are interested in horticultural pursuits; and, in the opinion of your Committee, should receive the encouragement of the Society.

The cabbage-worm exhibited by Mr. Sprague was "introduced into this country from Europe about the year 1859, and is now almost totally destroying the cabbage-crops at the North and West. It has no insect enemies in America. Remedy, hand-picking." During the past season, this worm has been very destructive in many localities in this vicinity; in many instances, completely destroying the crop.

Great improvement has been made within the past few years in the several varieties of root-crops, more especially the beet: finer or more uniform specimens of this vegetable have never before been shown than were to be seen at our Annual Exhibition. Your Committee, in awarding the prizes, found it extremely difficult to discriminate where all were so nearly equal. The varieties were the Early Egyptian, Dewing's Improved, and Hatch. The Egyptian is a new variety, noticed in a former report of your Committee, and introduced to notice here by Mr. Fearing Burr, jun., in 1869. It has proved to be a most valuable acquisition. Its merit consists in its earliness, fine form, and rich deep crimson-color.

June 29. — Walter Russell exhibited remarkably fine samples of Early Wyman Cabbage, a single specimen weighing twenty-eight pounds. This is a favorite variety with the market-gardeners, and one of the best and most profitable early cabbages grown. It heads early, is of large size and superior quality, and brings the highest price of any early cabbages brought into the Boston market; selling readily at eighteen dollars per hundred by the thousand. The first prize was awarded this variety at the weekly exhibition, July 1.

July 1. — James Comley of Lexington exhibited three varieties of summer lettuce of English origin. The varieties were Dickson's All the Year Round, Monitor, and Little Pixie. The specimens presented were very fine, and are said to be superior sorts for summer culture, the heads remaining for a long time during the hottest weather before running to seed.

Moore's Early Concord Corn, which was described in our report of last year, was again on our tables, from July 22 through the season. It deserves all the praise that has been given it in previous reports, and appears to succeed as well with other cultivators as in the hands of Capt. Moore. The first prize was awarded to James Comley of Lexington for this variety (Aug. 5). It was also exhibited on the same date by Capt. Moore, W. C. Child, and others, in fine condition. At the Annual Exhibition, in September, it was also awarded the first and second premiums.

Aug. 26. — James Carter & Co. of London exhibited, through

Messrs. Washburn & Co., a collection of four varieties of new Giant Italian Onions; viz., Giant Rocca of Naples, Large Italian Red Tripoli, Early White Naples, and Giant White Tripoli. The specimens of each variety were very fine, and of unusual size, all the bulbs weighing upwards of two pounds each: the largest turned the scale at two pounds, eleven ounces. The Rocca is a fine variety, of delicate flavor, large globular shape, and light-brown skin. The Early White Naples is a distinct variety, of quick growth and mild flavor; originally selected from the Italian Tripoli Onion for its distinctive qualities of size, earliness, and beautiful silver-skin. The Large Italian Red Tripoli and Giant White are also distinct varieties, of exceedingly mild and fine flavor. Special certificates were awarded to each of these varieties by the Royal Horticultural Society, London, in 1869 and 1870, where a single bulb of the Giant Rocca was shown, weighing three pounds, nine ounces. Some very fine specimens of these onions were also shown by Mr. Guy C. Underwood at the Annual Exhibition, grown by him at the City Institution, Deer Island. Under his superior culture, it is unnecessary to add that they were noble specimens; and, being the first exhibition of these varieties here in any quantity, they constituted one of the chief attractions at the Annual Exhibition. The impression produced was favorable: still no definite test of their value for general cultivation has yet been obtained. They will undoubtedly be thoroughly tested the coming season.

The Annual Exhibition, in September, was a complete success. Taking into account quantity, number of varieties, and *quality* of the specimens offered, it was the unanimously-expressed opinion of competent and impartial judges that it surpassed any former exhibition ever made in this department. The number of contributors was forty-nine.

Mr. N. N. Dyer of Abington contributed two varieties of cultivated cranberries, representing a crop of three hundred and twenty-five bushels from two and a half acres of ground. The specimens were very large and finely colored, showing plainly the advantages to be gained with this crop, by a thorough system of culture, in the increased size and beauty of the berries. The displays of cauliflower, celery, egg-plant, and melons, at this exhibition, were particularly worthy of mention, and contained many choice specimens, which were much admired.

The special prize of \$30 for the best seedling early potato, after a public trial of three years, was awarded to Albert Bresee of Vermont for the "Early Rose." Mr. Bresee exhibited some remarka

bly fine specimens of his "Peerless" potato at the Annual Exhibition, and a new seedling which he thinks may prove of value.

Having thus briefly alluded to a few of the main features represented in this department during the year, we close our Report with the annexed list of prizes and gratuities awarded by your Committee.

All of which is respectfully submitted.

C. N. BRACKETT, *Chairman.*

GRATUITIES AWARDED PREVIOUS TO THE OPENING
EXHIBITION.

JUNE 3.

Jan. 7.	To Josiah Crosby, for Celery,	\$2 00
Apr. 1.	E. W. Wood, for Rhubarb,	2 00
“ 8.	G. F. Stone, for Lettuce,	3 00
“ “	George Hill, for Lettuce,	3 00
“ 15.	George Hill, for White Spine Cucumbers, &c.	4 00
“ 22.	G. F. Stone, for Tennisball Lettuce,	3 00
“ 29.	John Fillebrown, for Radishes,	3 00
“ “	R. W. Turner, for Gen. Grant Cucumbers,	3 00
May 6.	John B. Moore, for Asparagus,	2 00
“ “	Fearing Burr, jun., for four varieties Dandelions,	3 00
“ “	Josiah Crosby, for Cucumbers,	2 00
“ “	J. F. Dodge, for Asparagus,	2 00
“ 13.	R. W. Turner, for Cucumbers (very fine),	3 00
“ 20.	Walter Russell, for Asparagus and Radishes,	2 00
“ 27.	John B. Moore, for Asparagus, weight upwards of two pounds per bunch of twelve stalks,	2 00

PRIZES AWARDED AT THE WEEKLY EXHIBITIONS
DURING THE SEASON.

JUNE 3.

ASPARAGUS. — For the best four bunches, twelve stalks each, to John B. Moore,		\$4 00
For the next best, to Walter Russell,		3 00
For the next best, not awarded,		2 00
CUCUMBERS. — For the best pair, grown under glass, to Josiah Crosby,		4 00
For the next best, to George Hill,		3 00
For the next best, not awarded,		2 00
RHUBARB. — For the best twelve stalks, to Francis Skinner,		4 00
For the next best, to J. H. Bell,		3 00
For the next best, to W. D. Philbrick,		2 00

RADISH, LONG SCARLET. — For the best four bunches, to Walter Russell,	\$4 00
For the next best, to Josiah Crosby,	3 00
For the next best, not awarded,	2 00
LETTUCE. — For the best four heads, to George Hill,	4 00
For the next best, to J. H. Bell,	3 00
For the next best, to W. D. Philbrick,	2 00

PRIZES FOR VEGETABLES AT THE ROSE EXHIBITION.

JUNE 20 AND 21.

PEAS. — For the best peck, for Dan O'Rourke, to W. C. Child,	\$4 00
For the next best, for Caracatus, to W. C. Child,	3 00
For the next best, not awarded,	2 00
BEETS. — For the best Summer, Turnip-rooted, twelve specimens, for Egyptian, to Josiah Crosby,	4 00
For the next best, for Hatch, to Josiah Crosby,	3 00
For the next best, for Egyptian, to Francis Skinner,	2 00
CUCUMBERS. — For the best pair, to Josiah Crosby,	4 00
For the next best, to John Fillebrown,	3 00
For the next best, to George F. Stone,	2 00
LETTUCE. — For the best four heads, any variety, to George F. Stone,	4 00
For the next best, to George W. Pierce,	3 00
For the next best, to George W. Pierce,	2 00

JULY 8.

BEANS. — For the best and earliest peck of String, to Walter Russell,	4 00
For the next best, to George W. Pierce,	3 00
For the next best, to Walter Russell,	2 00
ONIONS. — For the best twelve specimens, to John Fillebrown,	4 00
For the next best, to George Hill,	3 00
For the next best, to Josiah Crosby,	2 00
CARROTS. — For the best twelve Long Orange, to Josiah Crosby,	3 00
For the next best, not awarded,	2 00
For the best Scarlet, or Early Horn, to Josiah Crosby,	3 00
For the next best, not awarded,	2 00
CABBAGES. — For the best four, to Walter Russell,	4 00
For the next best, to George Hill,	3 00
For the next best, to Josiah Crosby,	2 00
For the next best, to John Fillebrown,	1 00

POTATOES. — For the best peck, to Jonas Gammell,	\$4 00
For the next best, to J. J. Glover,	3 00
For the next best, to W. C. Child,	2 00
SQUASHES. — For the best Long-warted Summer, six specimens, to Walter Russell,	3 00
For the next best, to George Hill,	2 00
For the best Scollop Squash, not awarded,	3 00
For the next best, not awarded,	2 00

JULY 15.

BEANS. — For the best two quarts, Early Shelled, White Mar- row, not awarded,	3 00
For the next best, not awarded,	2 00

AUGUST 5.

TOMATOES. — For the best twelve specimens, (open culture), for Gen. Grant, to C. N. Brackett,	4 00
For the next best, for Boston Market, to George Hill,	3 00
For the next best, for Gen. Grant, to Joseph H. Bell,	2 00
For the next best, for Boston Market, to Daniel Clark,	1 00
TURNIPS. — For the best Flat, twelve specimens, to Jonas Gam- mell,	3 00
For the next best, not awarded,	2 00

AUGUST 12.

CORN. — For the best Sweet, twelve ears, for Early Concord, to James Comley,	4 00
For the next best, for Crosby, to Daniel Clark,	3 00
For the next best, for Early Concord, to J. B. Moore,	2 00
SQUASHES, MARROW. — For the best four, to Josiah Crosby,	4 00
For the next best, to George Hill,	3 00
For the next best, not awarded,	2 00

AUGUST 26.

MELONS. — For the best Greenflesh, of any variety, four speci- mens, to Josiah Crosby,	4 00
For the next best, to Walter Russell,	3 00
For the next best, not awarded,	2 00
MUSK-MELONS. — For the best four specimens, not awarded,	4 00
For the next best, not awarded,	3 00
For the next best, not awarded,	2 00

SEPTEMBER 2.

EGG-PLANTS. — For the best Large Round Purple, four specimens, to Josiah Crosby,	\$4 00
For the next best, to G. W. Pierce,	3 00
For the next best, not awarded,	2 00
For the best Black Pekin, four specimens, to George W. Pierce,	4 00
For the next best, not awarded,	3 00
For the next best, not awarded,	2 00
BEANS. — For the best two quarts of Small Lima, or Sieva, to W. C. Child,	3 00
For the next best, not awarded,	2 00

SEPTEMBER 9.

BEANS. — For the best two quarts of Large Lima, to W. C. Child,	3 00
For the next best, to C. E. Richardson,	2 00
WATER-MELONS. — For the best pair, to Daniel Clark,	4 00
For the next best, to M. W. Chadbourne,	3 00
For the best exhibition during the season, on other than prize-days, to James Comley,	10 00

GRATUITIES AWARDED AT THE WEEKLY EXHIBITIONS
DURING THE SEASON.

June 3.	To Josiah Crosby, for collection,	\$2 00
“ “	R. W. Turner, for two varieties Cucumbers,	2 00
“ 10.	Anthony Hatch, for Rhubarb,	2 00
“ “	T. S. Wilder, for Rhubarb,	1 00
“ “	J. B. Moore, for Asparagus,	1 00
“ “	George Hill, for Hill's Early Peas,	1 00
“ “	W. G. Prescott, for Hill's Early Peas,	1 00
“ “	Josiah Crosby, for Egyptian Beets,	1 00
“ “	W. C. Child, for collection,	2 00
“ “	J. J. Glover, for Peas,	1 00
“ “	D. B. Flint, for Lettuce and Peas,	1 00
“ 20.	Francis Skinner, for collection,	2 00
“ “	John Fillebrown, for collection,	4 00
“ “	Josiah Crosby, for collection,	2 00
“ “	George W. Pierce, for collection,	2 00

June 20.	Walter Russell, for collection,	\$2 00
“ “	George Dorr, for collection,	2 00
“ 24.	J. Tailby, for Cucumbers,	1 00
July 1.	George Dorr, for Cape Lettuce,	1 00
“ “	James Comley, for collection (new varieties),	2 00
“ “	G. W. Pierce, for Onions,	2 00
“ 8.	James Comley, for collection,	4 00
“ 15.	James Comley, for collection,	3 00
“ “	Frederic Lemmi, for collection,	1 00
“ “	J. H. Woodford, for Wax Beans,	1 00
“ “	Daniel Clark, for collection Tomatoes,	2 00
“ 22.	Joseph Tailby, for Australian Runner Beans,	1 00
“ “	James Comley, for collection,	2 00
“ “	Joseph H. Bell, for Tomatoes,	1 00
“ “	Daniel Clark, for Gen. Grant Tomatoes,	2 00
“ “	John B. Moore, for Early Concord Corn,	1 00
“ 29.	James Comley, for collection,	2 00
“ “	Jonas Gammell, for collection,	2 00
“ “	Walter Russell, for Wyman Cabbage, weight 28 pounds per head,	3 00
“ “	J. J. Glover, for Brunswick Cabbage,	1 00
“ “	Frederic Lemmi, for four varieties Wax Beans,	1 00
“ “	J. H. Woodford, for Indian Chief Beans,	1 00
“ “	J. F. Talbot, for Cauliflowers,	2 00
“ “	Daniel Clark, for collection,	2 00
“ “	W. E. Baker, for Trophy Tomatoes,	1 00
Aug. 5.	Daniel Clark, for Crosby Corn,	1 00
“ “	W. E. Baker, for collection Tomatoes,	1 00
“ “	J. B. Moore, for Early Concord Corn,	1 00
“ “	W. C. Child, for Early Concord Corn,	1 00
“ “	James Comley, for Early Rose Potatoes,	1 00
“ 12.	Daniel Clark, for collection,	1 00
“ “	Josiah Crosby, for Egg-Plant (two varieties),	2 00
“ “	F. H. Corey, for Boston-market Tomatoes,	2 00
“ “	W. C. Child, for collection,	1 00
“ “	J. G. Barker, for Norbiton's Giant Cucumbers,	1 00
“ 19.	W. C. Child, for Lima Beans (fine),	1 00
“ “	J. B. Moore, for collection,	2 00
“ “	Edward Davenport, for collection,	1 00
“ “	Daniel Clark, for collection,	2 00
“ “	Josiah Crosby, for Greenflesh Melons,	1 00
“ “	James Comley, for collection,	3 00

Aug. 19.	Walter Russell, for Egg-Plants,	\$1 00
“ 26.	Edward Davenport, for collection,	1 00
“ “	J. Crosby, for Egg-Plant,	2 00
“ “	James Comley, for collection,	3 00
Sept. 2.	Daniel Clark, for Water-Melons (very fine),	2 00
“ “	J. P. Bush, for White Japan Melons,	1 00
“ “	Edward Davenport, for collection,	1 00
“ “	James Comley, for collection Onions and Tomatoes,	2 00
“ 9.	C. H. Cutter, for Celery,	2 00
“ “	J. B. Moore, for collection,	2 00
Oct. 14.	James Comley, for Tomatoes,	1 00
“ “	Boston Farm School, for collection Corn,	1 00
Dec. 4.	J. H. Bell, for Water-Melons,	1 00

PRIZES FOR VEGETABLES, AWARDED DURING THE ANNUAL EXHIBITION.

BEETS. — For the best Turnip-rooted, twelve specimens, to		
	Josiah Crosby,	\$4 00
	For the next best, to John Fillebrown,	3 00
	For the next best, to George Hill,	2 00
For the best Long Blood, twelve specimens, to Josiah		
	Crosby,	4 00
	For the next best, to Walter Russell,	3 00
	For the next best, not awarded,	2 00
CARROTS. — For the best Short Scarlet, or Early Horn, twelve		
	specimens, to G. W. Pierce,	4 00
	For the next best, to Mrs. Mary T. Goddard,	3 00
	For the next best, to Francis Skinner,	2 00
For the best Long Orange, twelve specimens, to Walter		
	Russell,	4 00
	For the next best, to Josiah Crosby,	3 00
	For the next best, to George F. Stone,	2 00
CORN. — For the best Sweet, twelve specimens, to John B.		
	Moore,	4 00
	For the next best, to James Comley,	3 00
	For the next best, to Jonas Gammell,	2 00
For the best Yellow, or Field, of twenty-five ears, traced, to		
	Mrs. Mary T. Goddard,	3 00
	For the next best, to N. F. Bruce,	2 00
	For the next best, not awarded,	1 00

CRANBERRIES. — For the best peck, to James Comley,	\$4 00
For the next best, to W. G. Prescott,	3 00
MELONS. — For the best Greenflesh, three specimens, to George W. Pierce,	4 00
For the next best, to Josiah Stickney,	3 00
For the next best, to Walter Russell,	2 00
MUSK-MELONS. — For the best three specimens, to Joseph H. Bell,	4 00
For the next best, to George W. Pierce,	3 00
For the next best, to J. J. H. Gregory,	2 00
WATER-MELONS. — For the best two specimens, to Daniel Clark,	4 00
For the next best, to John Fillebrown,	3 00
For the next best, to J. H. Bell,	2 00
PARSNIPS. — For the best Long, twelve specimens, to George Hill,	4 00
For the next best, to W. Russell,	3 00
For the next best, to J. Fillebrown,	2 00
POTATOES. — For the best five varieties, a peck each, to Francis Skinner,	6 00
For the next best, not awarded,	5 00
For the next best, not awarded,	4 00
For the best peck of Jackson, to Mrs. Mary T. Goddard,	3 00
For the best peck of Garnet Chili, to John L. De Wolf,	3 00
For the best peck of Early Goodrich, not awarded,	3 00
For the best peck of Early Rose, to Guy C. Underwood,	3 00
For the best peck of Bresee's Prolific (or No. 2), to Guy C. Underwood,	3 00
For the best peck of Peerless (or No. 6), to Albert Bresee,	3 00
For the best peck of any other variety, not awarded,	3 00
SALSIFY. — For the best twelve specimens, to John L. De Wolf,	4 00
For the next best, to Josiah Crosby,	3 00
For the next best, to George W. Pierce,	2 00
SQUASHES. — For the best Marrow, four specimens, to George Hill,	4 00
For the next best, to John Fillebrown,	3 00
For the next best, to Walker & Co.,	2 00
For the best Hubbard, four specimens, to James J. H. Gregory,	4 00
For the next best, to Franklin Alley,	3 00
For the next best, to George F. Stone,	2 00
For the best Turban, four specimens, to Franklin Alley,	4 00
For the next best, to J. J. H. Gregory,	3 00
For the next best, to Guy C. Underwood,	2 00

For the best Canada, four specimens, to George Dorr,	\$4 00
For the next best, to Walter Russell,	3 00
For the next best, to Mrs. M. T. Goddard,	2 00
For the largest and best Mammoth, not less than 100 pounds, the Society's Silver Medal, not awarded.	
For the next best, not awarded,	3 00
TURNIPS. — For the best twelve specimens, to Jonas Gammell,	3 00
For the next best, to Samuel Hartwell,	2 00
For the next best, to F. Skinner,	1 00
For the best twelve Swedish Turnips, to F. Skinner,	3 00
For the next best, not awarded,	2 00
For the next best, not awarded,	1 00
CELERY. — For the best four roots, to George Hill,	4 00
For the next best, to Josiah Crosby,	3 00
For the next best, not awarded,	2 00
TOMATOES. — For the best three varieties, twelve specimens each, to James Comley,	4 00
For the next best, to Daniel Clark,	3 00
For the next best, to Guy C. Underwood,	2 00
For the next best, to J. H. Bell,	1 00
For the best single dish of twenty-four specimens, to C. N. Brackett, for Gen. Grant,	3 00
For the next best, to J. H. Bell,	2 00
For the next best, to W. Russell,	1 00
CAULIFLOWERS. — For the best four specimens, to George Hill,	4 00
For the next best, to Francis Skinner,	3 00
For the next best, to George Dorr,	2 00
CABBAGES. — For the best Drumhead, three specimens, to Jonas Gammell,	4 00
For the next best, to F. Skinner,	3 00
For the next best, to George Dorr,	2 00
For the best single specimen, not less than 35 pounds, not awarded,	3 00
For the next best, not awarded,	2 00
RED CABBAGE. — For the best three heads, to George Dorr,	4 00
For the next best, to George F. Stone,	3 00
For the next best, to Francis Skinner,	2 00
For the best Savoy, three heads, to George Dorr,	4 00
For the next best, to F. Skinner,	3 00
For the next best, to Jonas Gammell,	2 00
HORSE-RADISH. — For the best six roots, to Walter Russell,	3 00
For the next best, to John Fillebrown,	2 00

PEPPERS. — For the best peck, to J. H. Bell,	\$3 00
For the next best, to J. Fillebrown,	2 00
For the next best, to Guy C. Underwood,	1 00
ONIONS. — For the best peck of any one variety, to George F. Stone,	4 00
For the next best, to Walter Russell,	3 00
For the next best, to Jonas Gammell,	2 00
For the best three varieties, of a peck each, to Guy C. Underwood,	5 00
For the next best, to Walter Russell,	4 00
For the next best, to Samuel Hartwell,	3 00
EGG-PLANTS. — For the best Round Purple, four specimens, to John Fillebrown,	4 00
For the next best, to Josiah Crosby,	3 00
For the next best, to Walter Russell,	2 00
For the best Black Pekin, four specimens, to James O'Brien,	4 00
For the next best, to George W. Pierce,	3 00
For the next best, to Guy C. Underwood,	2 00
PUMPKINS. — For the best four specimens, not less than 20 pounds each, not awarded,	3 00
For the next best, not awarded,	2 00

Special Prize.

CAULIFLOWERS. — For the best four heads, a Silver Cup, valued at \$15, to George Hill.

OCTOBER 14.

CAULIFLOWERS. — For the best four heads, to George Hill,	4 00
For the next best, to Francis Skinner,	3 00
For the next best, to James Comley,	2 00
CELERY. — For the best four roots, to George Hill,	4 00
For the next best, to Josiah Crosby,	3 00
For the next best, not awarded,	2 00
RED CABBAGE. — For the best three heads, to Francis Skinner,	4 00
For the next best, to George Dorr,	3 00
For the best Savoy, three heads, to F. Skinner,	4 00
For the next best, to George Dorr,	3 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

To John L. DeWolf, for collection,	\$3 00
J. S. Munroe, for collection,	4 00
Samuel Hartwell, for collection,	2 00
James J. H. Gregory, for Sweet Corn,	2 00
James J. H. Gregory, for collection,	5 00
Albert Bresee, for Seedling Potatoes,	2 00
N. F. Bruce, for collection,	2 00
Curtis & Cobb, for Red Cabbage,	2 00
W. Edgar (gardener to Gov. Claflin), for collection,	3 00
Walker & Co., for collection Squashes,	2 00
John Fillebrown, for Onions,	2 00
W. C. Child, for collection,	2 00
D. C. Murray, for Potatoes,	3 00
James Comley, for Water-Melons,	2 00
James Comley, for collection,	5 00
John B. Moore, for Sweet Corn,	2 00
John B. Moore, for collection,	6 00
Mrs. Mary T. Goddard, for collection,	3 00
A. B. Shedd, for collection Gourds,	1 00
E. C. Stearns, for collection Gourds,	2 00
Josiah Newhall, for collection,	2 00
M. W. Chadbourne, for Squashes,	1 00
W. E. Baker, for Squashes,	2 00
W. H. Barnes, for Mammoth Squashes,	2 00
N. N. Dyer, for collection Cranberries,	2 00
George F. Stone, for collection,	3 00
H. L. Peverly, for Mammoth Squash, 92½ pounds,	2 00
Guy C. Underwood, for collection,	3 00
J. H. Fenno, for collection,	2 00

The following awards of Medals, and Certificates of Merit, were also made : —

To James Carter & Co., London, for three varieties new Onions, a First-Class Certificate of Merit.

To Albert Bresee, for the best Seedling Potato, after a trial of three years, the Prospective Prize of \$30.00 for the Early Rose.

To Philip S. Sprague, for collection of Insects Injurious to Vegetation, the Society's Silver Medal.

To C. Albro, for collection of Vegetables at Annual Exhibition, the Society's Silver Medal.

REPORT OF THE COMMITTEE ON ORNAMENTAL GARDENING,

FOR THE YEAR 1871.

H. W. FULLER, CHAIRMAN.

AT different times in the course of the season, the individual members of this Committee have visited several places deemed worthy of examination, and have witnessed with pleasure the increasing activity, interest, and success of those engaged in horticultural pursuits; but their official visits, by invitation, have been to two parties only, and their report will relate principally to these.

“THE HERMITAGE,”

so called, the residence of WILLIAM GRAY, Jun., Esq., in the Dorchester District, Boston, was entered in July last as a competitor for the Hunnewell Prize; and, on the twenty-fifth day of August, your Committee, with several other gentlemen, passed there a most agreeable afternoon.

Taking the cars of the Hartford & Erie Railroad, at the foot of Summer Street, the company, in less than ten minutes, were set down at the Stoughton-street Station, a short distance only from the house of Mr. Gray, who, by successive purchases, here holds about twenty acres of land, greatly diversified, and naturally hard to subdue. All this he has reclaimed, improved, and made uncommonly attractive, mainly within the last three years. In fact, the moment one enters the enclosure, he is struck by the contrast between the *place* and its surroundings. Passing through the entrance-gate, the rough road, and rougher sides of it, are instantly exchanged for a well-rolled carriage-way and a broad velvet lawn, reaching to the mansion-house and down to the garden beyond. The *approach* curves through its easterly side, leaving *on the left* a green carpet extending up to an irregular edging of wild trees and shrubs and a few conglomerate rocks; while on the right the smooth lawn sweeps widely out, undulating and dimpled, dipping to the west, until it suddenly plunges into a deep ravine, where a running brook, with rugged rocks, dense thickets, and huge forest-trees,

compose a border wilderness. Through this winds a long, romantic, and, from the house, almost invisible walk, made musical by the birds, and fitfully dashed with sunshine and shadows; the children's army-tent being pitched on the green above, where the stars and stripes are flying. Thus are the picturesque and the beautiful combined. Fitness in every thing. And over the whole the spirit of neatness and harmony presides.

The mansion-house is of Roxbury stone, centrally placed, with woodbine and ivy climbing up to the eaves; and not very far from the corner stands a stately group of Norway spruces guarding the nether-wood trail. The house is a model of its kind, tasteful and convenient, rich, but not extravagant. The garden lies south of it, inclining slightly towards a centre, with a deep, loamy soil favorable to horticultural experiments. Between the house and garden, and a little below the carriage-house, stands an imposing hedge of cannas; the seedlings and older plants of various kinds so arranged as to rise with great uniformity to a centre line of blooms, which appeared to look up over a roof of their broad, green leaves, almost concealing the pretty greenhouse below. Mr. Gray has raised nearly twenty-five hundred of these seedlings in a single year. And your Committee beg leave to recommend this genus of plants as very effective, and one which, in various other forms, will contribute greatly to the beauty of a landscape.

The principal varieties used are the *Anneii* discolor, *Maréchal Vaillant*, *Nigricans*, *Prémices de Nice*, and *Musæfolia sanguinea*. The greenhouse, fifty-six by sixteen feet, and a rose-house seventy-five feet long, with curved glass roof, standing below the cannas, are admirably planned and expensively constructed, with warm water, pure or enriched, at command, and benches, and walks of stone. In front of these is quite an area of grass, in which flowers are massed in beds of various forms, the whole enclosed with a beautiful border of ivy, thrifty and clean, planted this season. Of the beds, coleus, centaureas, geraniums, and like bedding-plants, constitute the major part; each bed being devoted to a single variety, edged with a narrow band of some contrasting color. Following the path farther down, the eye was fixed at once upon a chain of beds on either side the main garden-walk, likewise cut out in the grass, in alternate circles and parallelograms, extending some two hundred feet in all. The circles were planted with cannas of various kinds, arundos, caladiums, cordylines, and other tall-growing tropical plants, the ground beneath carpeted and edged with alyssum, *Lobelia speciosa*, *Nieren-*

bergia gracilis, verbenas, &c.: while of the long, intermediate beds, some were planted with coleus, edged with golden-feather; Achyranthus Lindeni, with a centre of variegated pampas-grass, edged with Dactylis glomerata var.; Mrs. Pollock geranium, edged with Lobelia pumila grandiflora; others with geraniums, where a single variety was densely massed with blooms, overspreading all the leaves; these, too, being bordered with gold or silver leaved geraniums, the yellow pyrethrum, or white centaureas. The beds of Gen. Grant and orbiculatum (all scarlet), and of the pink Maid of Kent, were very conspicuous; and the white-edged Castlemilk and Mount of Snow, and the golden Crystal-Palace Gem, were much admired. Of all the varieties, these are, perhaps, the most pleasing and reliable. In one or two cases, fine effects were produced by placing single specimen plants of the silvery centaurea in the centre of beds of the dark Coleus Verschaffeltii.

Mr. Gray's collection of geraniums was well entitled to admiration, being of excellent kinds, and in great profusion. His list embraces about a hundred and fifty varieties. Many of these were planted by the side of a long walk, for easy examination, and to test their value and characteristics; and probably no other person in our vicinity has devoted more study to these plants, or preserved a better record of their blooming, than Mr. Gray.

HIS SYSTEM OF ANNOTATION AND RECORD

is so simple and convenient, that the Committee cannot refrain from describing it.

Taking a common ruled blank-book of folio size, with double, red-ink head-lines, between which are three divisions to write the general headings, — namely, "NAME OF PLANT," "WHEN PLANTED," "WHEN IN BLOOM," — he stretches the last-named division along far towards the right, so as to cover many dates, which are to be written in from time to time as the plants come into bloom, and as often as any new blooms appear. Then, leaving room on the *left* of the page for the first two divisions (containing the name of the plant and the time of planting), he rules *on the right*, under the third heading, any number of perpendicular lines, about half an inch apart, in which to make check-marks when the plants are found to be in bloom.

The names of all plants of the same genus are then successively placed under the heading, "Name of Plant;" and on the line of each the time of planting is entered. Watching for the first bloom, he immediately places the *date* of its appearance at the head of the

first of the narrow columns, and makes a check-mark in that column against *each plant then in flower*. When other varieties bloom, the next column is dated at the top, and checks put against *all the plants then in bloom*; and so on with successive plants and successive dates, and new checks for *all in bloom*, from time to time, and at every time of examination during the whole season. Every plant having its own line of checks, the number of these will show at a glance which are the earliest or latest or most constant bloomers, which are the most reliable, and which are worthless. The record can thus be made in a few moments for every plant by a simple check (with one or two dots for extra fine blooms), and with great accuracy for comparison.

This admirable system may have been adopted elsewhere; but, being new to the writer, it may be so to others; and, if this notice shall cause it to be more generally understood or adopted, its description may not prove wholly unimportant.

Much of this year's planting was *sub-tropical*; and in some cases the cool nights had slightly affected the plants. The tree-ferns, set in pots in the ground, were extremely fine. The brown-colored *Alsophila Australis* (well named as a "love-grove"), and the *Dicksonia antarctica*, attracted much attention. The grandest show of all, however, was a magnificent specimen of Pampas-Grass (*Gynेरium argenteum*), standing in the lower lawn, about twelve feet high and ten feet wide, rising like a fountain, spreading and curving to the ground, and having fifty blooms.

Various other rare plants were scattered over the place; among them the *Musa ensete*, *Pandanus utilis*, *Aralia Sieboldii* (easily propagated from joint-cuttings), *Aralia canescens*, *Arundo donax* var., the *Cordyline indivisa*, the India-rubber-tree (*Ficus elastica*), agaves, palms, hollies, yuccas, and the grandest of all the pinaceous plants and most beautiful in their native habitat,—the *Araucarias imbricata* and *excelsa*, plunged in pots in May.

The *Cunninghamia sinensis*, also plunged in May, coarser and less hardy, is considered inferior to the *Araucarias*.

Of evergreens the collection was excellent. Here were the *Thujopsis borealis*, which had stood two winters; and *Thujopsis dolabrata*, of still doubtful hardiness; the yew-like *Cephalotaxus fortunei*, of China or Japan; the *Cedrus Deodara* and *Cedrus Libani*; *Cupressus Lawsoniana*; *Thuja Lobbii*; *T. plicata*; *T. gigantea*; *Retinospora obtusa* and *R. aurea*; *Abies orientalis*; *A. Douglassii*, with vivid green leaves, solitary and flat; *Abies Menziesii*; *A. Smithiana*; *A. inverta*; *A. pyramidalis*; and *A. cle-*

gans; *Pinus excelsa*, of drooping cones and long weeping branches; *P. Mugho*; *P. nivea*; *P. cembra*, of pale glaucous foliage; *Pinus densiflora*, a rare introduction; *Picea Nordmanniana*, of cones upright, and leaves flat and silvery; *P. Cephalonica*, of long branches, and rather tender in our climate; *P. pichta*; and a very fine specimen of the *Sciadopitys verticillata*.

A very remarkable variegated ailanthus, given Mr. Gray by Dr. Hall of Bristol, R.I., stood at the end of a long path, yellow and conspicuous, and certainly very curious.

A tobacco-plantation appeared in good condition; and the *Cannabis gigantea* looked well, as did also the *Wigandia Caracasana*, which is said to be beautiful when feathered to the ground, and covered with large lilac clusters of flowers. Of the ricinus, the two best were *R. sanguineus* and *R. Braziliensis*.

For bedding-plants, here, as in all good collections, were found the variegated alyssum, the golden-feather (*Pyrethrum aureum*), *Achyranthus Lindenii*, the *Alternanthera magnifica* and *versicolor*, the *Lobelia pumila grandiflora*, and Richard's seedling gladioli. Masses of *Coleus Verschaffeltii* and *Emperor Napoleon* were quite pleasing.

The *Centaurea candida* and *C. gymnocarpa* were very noticeable. When associated with dark masses of foliage as border plants or centres, they often produce, by contrast, striking effects. If, as the name indicates and as fable says, this plant cured the wound of the centaur from the arrow of Hercules; so perhaps, in the present age, its silvery sheen may sometimes draw the eye from plantings distasteful, which might otherwise wound the tender sensibilities.

A few roses only had been cultivated during the present season; but preparations were making for an extensive display in coming time. The assortment will probably soon exceed that which formerly graced the garden of Mr. Gray.

The Committee have been thus particular in their details to show with what untiring energy, taste, and regularity of plan, the Hermitage has been so recently transformed. Mr. Gray is evidently awake and studiously attentive to every thing that is done, giving specific directions to his workmen, and keeping himself carefully familiar with the names, quality, and wants of every plant, and recording any peculiarities. In closing this report upon the place, the Committee must be allowed to express their great obligations to Mr. Gray for a visit so gratifying and instructive, and for an example so useful to the community. For the highly agreeable manner

in which they and other guests were entertained, they can only tender to him their special acknowledgment and united thanks.

A few days after the forementioned examination, your Committee, with some invited guests, paid a visit to the

NURSERIES OF MR. J. W. MANNING,

at Reading, Mass. Here they were received and entertained with truly cordial and generous hospitality; but, unfortunately, an unexpected and violent rain-storm disturbed their investigations, and prevented them from traversing the extensive plantations, as they otherwise would have done. Enough, however, was seen to satisfy them fully that a man of great energy and enthusiasm was ruling the place, and that his zeal and perseverance entitled him to warm commendation. There was no attempt to gloss over any thing: no extraneous ornamentation or plans to captivate were adopted; nor did there appear to be any very methodical system of operations beyond what was properly connected with the production, care, and sale of plants. There was no attempt at landscape-gardening. To grow and sell good evergreens, fruit and forest trees, and ornamental or useful shrubs, seemed to be the one great aim; and success in these was evidently the engrossing thought.

The nurseries embrace about ten acres, chiefly of sandy loam,—part of the land being moist, and part elevated,—a small water-course running through them. The plantings are in two divisions; one the original "Home Nursery," and the other the "New;" the first having been commenced in 1854, and the last in 1862. Here were exhibited evergreens of almost every hardy kind, and of all sizes, to the number of nearly two hundred thousand. White and Norway spruces, hemlocks, arborvitæ, Scotch and Austrian pines, American larches, junipers, hollies, and a goodly lot of rock-maples and elms, so desirable for forest-tree plantings. The whole collection contained, it is said, nearly three hundred thousand plants, large and small. Of all the trees shown to your Committee, the most remarkable was a variety of the arborvitæ, claimed to be new, which is of low stature, globular or egg-shaped, with brilliant green foliage, compact habit, and very hardy, resembling the *Hovey*, and admirably adapted to ornamental gardening. A single seedling was found, about three or four years ago, in the State of Maine; and, of the plants started from this parent shrub, Mr. Manning procured five hundred. From these he has propagated four hundred more (about eighty-five per cent of his layers having

struck roots). Of this variety, one was exhibited by Mr. Manning, in September last, at Horticultural Hall.

The hemlocks were very numerous, but generally small; great numbers of plants, from three to twelve inches high, all doing well. Many of the evergreens were trimmed into set forms to suit the taste of fancy gardeners. A few of the white pines, by close cutting, had become so compact, that a weasel would rather go round than attempt to go through them.

Among the flowering-shrubs were rhododendrons, kalmias, and azaleas, but not in great quantities. Many plants of the *Yucca filamentosa* were in good condition.

Of grapes, berries, and small fruits, the Committee noticed about seventy thousand cuttings of the red currant large enough to be transplanted, and also a small grapery. But Mr. Manning makes no boast of his grapes. He regards the Dracot Amber as the earliest, but a little coarse; and makes wine enough for his own use and for his friends. That his supply was good and ample, was very satisfactorily proved on the spot.

The storm having for a long time imprisoned the Committee, they are unable to give, from personal knowledge, any details respecting the other productions of the place, excepting to mention that apples and pears, and some other fruits, are among the objects of culture here, although the evergreens greatly predominate.

Regarding these nurseries as *sale places* merely, and devoted to landscape-gardening only in their necessary connection with the growth and training of the materials therefor, your Committee have not bestowed upon the proprietor either a prize or gratuity for the nurseries as such; but, in consideration of the energetic and successful efforts of Mr. Manning in propagating and introducing the above-mentioned valuable variety of arborvitæ, they have awarded to him a silver medal of the Society.

All which is respectfully submitted.

For the Committee.

H. W. FULLER, *Chairman.*

REPORT OF THE LIBRARY COMMITTEE,

FOR THE YEAR 1871.

DURING the past year, the number of members making use of the Library has continued, as heretofore, to increase. No changes requiring notice have been introduced. The lists annexed will show the accessions made through purchase or gift. The growth of our collection has been, of late years, rapid and steady; and, that it may not be checked, the Committee request that the usual yearly appropriation be renewed.

The account of the year is as follows:—

From Stickney Fund,	\$700 00
Appropriated by the Society,	300 00
	<hr/>
	\$1,000 00
Expended,	990 49
Balance unexpended,	9 51

The whole of the interest of the Stickney Fund has been expended in the purchase of books.

ADDITIONS TO THE LIBRARY.

- Trail, C. P. Canadian Wild Flowers.
- Johnson, Charles. Ferns of Great Britain.
- Blume. Rumphia. 4 vols. in three.
- Blume. Museum Botanicum. 2 vols.
- Miller's Linnæus. 2 vols.
- Romer & Usteri. Botanic Magazine. 4 vols. in two.
- Andrews, H. C. Geraniums. 2 vols.
- Curtis, William. Flora Londonensis. 2 vols.
- Harvey, William H. Nereis Boreali Americana.
- Hooker, William. Paradisus Londonensis.
- Hooker, J. D. Flora Antarctica. 2 vols.
- Hooker, J. D. Flora Tasmaniae. 2 vols.
- Lindley, John. Pomologia Britannica. 3 vols.
- Pallas, P. S. Flora Rossica. 2 vols.

- Redouté and Thorry. *Les Roses*. 4 vols.
- St. Hilaire, M. J. *Plantes de La France*. 4 vols.
- Sowerby, James. *Exotic Botany*. 2 vols. in one.
- Sieman, B. *Botany of the Voyage of the "Herald."*
- Siebold, Dr. Ph. *Flora Japonica*. 2 vols. in one.
- Miers, John. *Illustrations of South-American Plants*. 2 vols in one.
- Sibthorp, Johannes. *Flora Græca*. 10 vols.
- Hooker, W. J. *Century of Ferns*.
- Rothschild, J. *Ferns and their Cultivation*. 2 vols.
- Rothschild, J. *Ornamental-foliaged Plants*. 2 vols.
- Vilmorin, Andrieux et Cie. *Fleurs de Pleine Terre*. 2 vols.
- Robinson, W. *The Wild Garden*.
- Wright, L. *Practical Poultry-Keeper*.
- Field, F. E. *The Greenhouse as a Winter Garden*.
- Warner, C. D. *My Summer in a Garden*.
- Ware, Mary G. *Thoughts in my Garden*.
- Rousseau, J. J. *Elements of Botany*.
- Martyn, Thomas. *Plates and Explanations to last named*.
- De Candolle, A. *Laws of Botanical Nomenclature*.
- Maling, Miss. *Indoor Gardener*.
- Henderson, P. *Practical Floriculture*.
- Todd, S. E. *The Apple-Culturist*.
- Quaritch's Catalogue of Books.
- Bohn's Catalogue of Books.
- Hooker, W. J. *Niger Flora*.
- Smith, J. E. *The Grammar of Botany*.
- Hibbard, S. *The Book of the Rose*.
- Hole, S. R. *A Book about Roses*.
- Grieve, Peter. *Ornamental-foliaged Pelargoniums*.
- Fortune, Robert. *Wanderings in China*.
- Fortune, Robert. *Journey to the Tea-Districts*.
- Fortune, Robert. *Residence among the Chinese*.
- Wooster, David. *Alpine Plants*.
- Costello, Louise S. *A Summer among the Bocages and the Vines*. 2 vols.
- Aiton, William T. *Hortus Kewensis*. 5 vols.
- Bentham, George. *Labiatarum Genera et Species*. 8 vols.
- Lindley, J. *Flora Medica*.
- Ralph, T. S. *Icones Carpologicæ*.
- Higginson, T. W. *Outdoor Papers*.
- Quinn, P. T. *Money in the Garden*.
- Marsh, G. P. *Man and Nature*.
- Lewis, W. M. *Practical Poultry-Book*.

- Flagg, Wilson. Studies of the Field and Forest.
 Williams, B. S. Choice Stove and Greenhouse Plants. 2 vols.
 Lyell, K. M. Hand-Book of Ferns.
 Rand, E. S., jun. Rhododendrons and American Plants.
 A Tour round My Garden. From the French of A. Karr.
 The Beauties and Wonders of Vegetable Life.
 Sutherland, William. Hand-Book of Herbaceous and Alpine Flowers.
 Robinson, William. The Sub-Tropical Garden.
 Thompson, D. Hand-Book of the Flower-Garden.
 Loudon, J. C. (by William Robinson). The Horticulturist.
 Johnson, S. W. How Crops Feed.
 Judd, O. & Co. American Agricultural Annual, 1870.
 Lindley & Moore. The Treasury of Botany.

BOOKS AND PAMPHLETS PRESENTED.

- Transactions New-York State Agricultural Society, 1862. C. L. Flint.
 Transactions New-York State Agricultural Society, 1868. C. L. Flint.
 Agriculture of Maine, 1864, '65, '67, '68. C. L. Flint.
 Transactions Hingham Agricultural and Horticultural Society. The Society.
 Address by Hon. Thomas Russell at Dedication of Hingham Public Library. Trustees.
 F. J. Scott. Suburban Home Grounds. W. G. Hunter.
 Catalogue and Programme Institute of Technology, 1870-71. The Secretary.
 Report Fruit-Growers' Association of Ontario, 1870. The Secretary.
 Report Massachusetts Agricultural College, 1870. Pres. Clark.
 Transactions Rhode-Island Society for Encouragement of Domestic Industry, 1869. The Society.
 Proceedings American Antiquarian Society, 1870. The Society.
 Selected Fruits, from Fruit and Fruit-Trees of America. Charles Downing.
 Rand, E. S., jun. Rhododendrons and American Plants, colored plates, large paper. The Author.
 Guenon, M. F. Milch Cows of the Dairy. F. H. Appleton.
 Horseman's Manual. The Publishers.
 Prairie Farmer's Annual for 1871. The Publishers.
 Transactions Worcester-County Society for 1870. The Society.
 Memoirs of B. P. Johnson. New-York State Agricultural Society.
 Memorial of H. Ten Eyck Foster. New-York State Agricultural Society.
 Annual Iowa Agricultural Collection for 1871. The Trustees.
 Transactions Middlesex Agricultural Society. The Society.

- List of Agricultural, Horticultural, and Pomological Societies, and Farmers' Clubs. Department of Agriculture.
 Publications Boston Society of Natural History. The Society.
 Ninth and Tenth Annual Reports Brooklyn Park. By the Commissioners.
 Les Fruits du Jardin Van Mons. Alexander Brevort.
 Fourteenth Report of Commissioners of Central Park. A. H. Green.
 Department of Agriculture Report, 1870. Judge Watts.
 Journal of New-York State Agricultural Society. The Secretary.
 Landreth's Rural Register for 1872. D. Landreth & Son.
 Proceedings American Pomological Society, 1848, '49, '50, to complete the set. J. T. Walker.

PERIODICALS TAKEN.

- ENGLISH. — Gardener's Magazine.
 Gardener's Chronicle.
 Curtis's Botanical Magazine.
 Floral Magazine.
 Florist and Pomologist.
 Farmer's Magazine.
 Journal of Horticulture and Cottage Gardener.
 Journal of the London Agricultural Society.
 Country Gentleman's Magazine.
 Floral World.
- FRENCH. — *Révue Horticole*.
Illustration Horticole.
Histoire des Plantes.
Jardin Fruitier du Muséum.
- AMERICAN. — Gardener's Monthly.
 Horticulturist.
 Tilton's Journal of Horticulture.
 Country Gentleman.
 American Agriculturist.
 Silliman's Journal.
 American Naturalist.
 New-England Farmer, weekly and monthly.
 Massachusetts Ploughman.
 Boston Cultivator.
 Grape Culturist.
 Rural New-Yorker.
 Bulletin Torrey Botanical Club.
 American Stock Journal.

PERIODICALS PRESENTED.

- Boston Daily Advertiser.
- Daily Transcript.
- Prairie Farmer.
- California Farmer.
- Bulletin Essex Institute.

TREASURER'S REPORT,

FOR THE YEAR 1871.

ITEMS OF INCOME.

Balance cash on hand Jan. 7,	\$190 27
Admissions and assessments,	2,186 00
Rent of stores,	11,949 92
Rent of halls,	7,342 00
Gross receipts of Rose Show,	262 75
Gross receipts of Annual Exhibition,	1,054 50
Mount-Auburn Cemetery,	1,587 14
Sundries,	25 00
	\$24,597 58

ITEMS OF EXPENDITURE.

Salaries of Treasurer, Recording Secretary, and Chairmen of Committees,	\$1,775 00
Library accessions,	990 49
Heating and water, less paid by tenants,	474 84
Interest,	4,756 20
Gas,	915 18
Taxes,	3,417 70
Additions, alterations, and repairs on build- ing,	2,861 51
New furniture and repairs,	382 83
Stationery, postage, and printing,	898 17
Labor and incidental expenses,	1,413 48
Expenses of Rose Show,	265 38
Expenses of Annual Exhibition,	977 72
Insurance on building one year,	221 00
Reduction of mortgage debt,	4,000 00
Balance of prizes awarded in 1870	532 00
Glassware,	44 45
Testimonial to Ex-President Hyde,	150 00
Portrait of our President,	260 00
Balance to new account,	261 63
	\$24,597 58

Our list of members at the date of last report was, of

Life,	511	
New members,	29	
Subscription commuted,	5	
	—	34
		—
		545
Deceased,	11	
	—	534
Annual,	503	
New members,	33	
	—	
		536
Commuted to life,	5	
Deceased,	9	
Discontinued,	21	
	—	35
		—
		501
		—
Total,		1035

Income from above : —

29 Admissions to life-membership,	\$870 00	
33 Admissions to annual membership,	330 00	
5 Commutation to life,	100 00	
443 Assessments collected,	886 00	
	—	\$2,186 00

In estimating the value of our property, I do not add the cost of repairs and alterations to the building, as they were deemed necessary to save it from waste, maintain its standard of value, and increase its income: therefore I give as at date of last report.

Real estate, building, and furniture,	\$254,833 22	
Library,	\$9,554 03	
Added this year,	990 49	10,544 52
	—	
Exhibition ware, &c.,	\$862 84	
Added this year,	44 45	907 29
	—	

Total of real estate and personal property, \$266,285 03

We may also add to this, statuary and portraits which are above price.

Reducing our mortgage debt 4,000 dollars, we now owe (at $5\frac{1}{2}$ per cent interest), payable in 12 years,	\$82,500 00
A loan payable to Harvard College (without interest), in 1899, of	12,000 00
	\$94,500 00

Our stores remain rented as at date of last Report. To maintain the relative order of our halls, it has been deemed proper to make an important alteration, which seems to meet universal approval. This, with thoroughly painting the exterior wood and iron work, will account for the magnitude of the item of repairs and alterations, which save the property from waste, and increase the income from the rent of halls.

It will be seen that the amount credited to Mount-Auburn Cemetery is unusually small. By reference to their account rendered, it will appear that an extensive addition has been made to the cemetery-grounds by purchase, and also that a considerable expenditure has been made for iron fence and a receiving-tomb. These are deemed profitable investments, from which we shall realize hereafter. Of these expenditures we pay one-quarter: hence the small dividend.

This small income, coupled with large expenditures, will be sufficient reason for my making no provision for the payment of last year's awards out of that year's earnings.

I see no reason why the receipts of the coming year will not restore the balance.

In allusion to Mount Auburn, I shall not be presumed to question the correctness or propriety of the dealing of that institution with this, if I say, that while we pay one-quarter part of its expenses, and have a similar interest in its welfare, we are, as a body, entirely unrepresented in its board of management. I would therefore recommend such action by this Society as may be deemed expedient to secure a fair and proper representation in its board of such officers of this Society as shall answer for its interests.

As Corresponding Secretary, I have little to say. The duties have been light, but may be increased if we bring our work up to the standard of our capabilities. I look to our Committee on

Lectures and Discussions to give an impulse to our scientific and literary operations.

As Librarian, I have nothing to add to the report of the Library Committee, unless it may be a gratifying increase of the manifest interest in our valuable works. As Superintendent, I may remark the same of a growing social intercourse which begets a proportionate ability to promote the objects we have in view.

While I rejoice with you who avail yourselves of the privileges of membership, I lament the apathy which still prevails, and crops out from time to time in the list of "discontinued." My desire is to aid in your increase of interest by any means at my command; for it requires warm and earnest work to keep the Society up to its standard of usefulness.

To those of you who have so constantly visited these rooms, I express the hope that you have not come in vain. May your number increase! for thereby we hope to promote the value of our association to its members. Our rooms are constantly open, the library at your command, and a welcome for you all. The general good-will which pervades our membership is a sure guaranty of future prosperity, and a source of happiness. May it never be less!

E. W. BUSWELL, *Treasurer.*

BOSTON, Jan. 13, 1872.

REPORT OF THE FINANCE COMMITTEE.

THE Finance Committee beg leave to report, that they have, during the past year, exercised the usual supervision over the acts of the Superintendent. In accordance with By-law 17, they have examined the books, accounts, and vouchers of the Treasurer; all of which they find to be correct, and in proper order. The account with Mount-Auburn Cemetery has also been examined and settled, as stated in the Treasurer's account.

C. O. WHITMORE, }
H. H. HUNNEWELL, } *Finance*
B. P. CHENEY, } *Committee.*

W. *Massachusetts Horticultural Society, in Account with the Proprietors of the Cemetery of Mt. Auburn. Cx.*

For sales, improvements, and annexation of land to the Cemetery, for the year ending Dec. 31, 1871.

Cost of filling up and improving lands at Mt. Auburn, unsalable, or unfit for burial-purposes, their proportion of which is chargeable to the Massachusetts Horticultural Society, for the year ending Dec. 31, 1871:—					
Between Tea and Sycamore Avenues . . .	\$1,078 87				
Cuphea Path . . .	544 37				
Gladfolus Path . . .	5 25				
Indian-Ridge Path . . .	49 87				
Mound Avenue . . .	65 63				
Fountain Avenue . . .	590 13				
Vineca Path and vicinity . . .	516 25				
Halcyon Lake . . .	1,853 25				
Between N. and S. Lime Avenue . . .	496 12				
Indian Ridge . . .	115 00				
Palm and Magnolia Avenues . . .	3,978 70				
Palm Avenue, steps and setting . . .	26 50				
Coleus Path, " " . . .	13 00				
Consecration Dell, " " . . .	209 00				
Hazel Dell . . .	301 87				
	<u>\$9,843 81</u>				
Cost of building addition to front fence, to enclose the "Watriss Purchase" . . .	3,801 54				
Expended on New Receiving Tomb (estimated) . . .	6,000 00				
"Watriss Purchase," annexed to the Cemetery by vote of the Trustees, March 8, 1871,—6½ acres . . .	6,500 00				
One-quarter of . . .	\$26,145 35 =				
Balance due Horticultural Society is . . .	<u>1,587 14</u>				
	<u>\$8,123 48</u>				
Cost of filling up and improving lands at Mt. Auburn, unsalable, or unfit for burial-purposes, their proportion of which is chargeable to the Massachusetts Horticultural Society, for the year ending Dec. 31, 1871:—					
By sales in January, 1871 . . .				\$25 00	
" " February, " . . .				499 50	
" " March, " . . .				127 00	
" " April, " . . .				3,617 50	
" " May, " . . .				5,088 50	
" " June, " . . .				3,144 75	
" " July, " . . .				7,645 00	
" " August, " . . .				2,798 00	
" " September, " . . .				1,728 50	
" " October, " . . .				2,295 50	
" " November, " . . .				6,412 25	
" " December, " . . .				695 92	
				<u>\$34,077 42</u>	
Less paid for graves and lot repurchased; viz.,—					
St. Paul Lot, " No. 53 . . .			\$25 00		
" " " Nos. 45, 362, 116, 448, . . .			51 00		
St. John Lot, " No. 76 . . .			10 00		
Thirty feet of lot, No. 4,060 . . .			52 50		
St. John, Grave No. 76 . . .			20 00		
St. Paul, " No. 57 . . .			25 00		
			<u>183 50</u>		
				<u>\$33,893 92</u>	
Deduct for annual expenses as per charter . . .				1,400 00	
				<u>\$8,123 48</u>	
Hort. Society's quarter part is one-quarter of . . .				\$2,530 92 =	
				<u>\$8,123 48</u>	

H. B. MACKINTOSH, *Treasurer.*

E. & O. E.
Boston, Dec. 31, 1871.

MOUNT-AUBURN CEMETERY, 16 PEMBERTON SQUARE,
BOSTON, Jan. 3, 1872.

GENTLEMEN, — Enclosed please find copy of accounts of improvements, &c., for the year 1871, as rendered by the Superintendent of Mount-Auburn Cemetery, showing in detail the charges rendered in my account with the Massachusetts Horticultural Society for the year 1871.

You will also observe in my account, that the Society is charged with their proportional part of the cost of the "Watriss Purchase," including fencing. This tract of land (about six acres and a half), west of the Cemetery, was annexed by vote of the Trustees, March 8, 1871. The expenditure was made by the unanimous vote of the Board of Trustees, and was regarded by them as essential to the best interests of the Corporation.

Very respectfully, your obedient servant,

H. B. MACKINTOSH, *Treasurer.*

To Messrs. C. O. WHITMORE and H. H. HUNNEWELL,

Finance Committee Mass. Hort. Soc.

*Account Sales of Lots and Graves in the Public Lots of Mount
Auburn for the Year ending Dec. 31, 1871.*

1871.		No. of Lot.		
Jan. 27.	Leander Freeman, — St. Paul, Grave No. 77,		\$25.00	
			—————	\$25.00
Feb. 11.	Matilda Grant,	4,074	132.00	
" 13.	Martha S. Nichols,	4,075	367.50	
			—————	499.50
Mar. 11.	George Pierce,	4,076	127.00	
			—————	127.00
April 1.	John S. Blair,	4,077	450.00	
" 1.	Margaret Vincent, — St. Paul, No. 78,		25.00	
" 7.	Mary E. Pond,	4,078	150.00	
" 15.	John H. Conant,	4,079	525.00	
" 15.	John H. Langdon,	4,081	225.00	
" 15.	Jacob N. Burleigh,	4,082	225.00	
" 15.	Catharine Blackadar, — St. Matthew, No. 251,		20.00	
" 19.	Joseph F. Cabot,	4,084	271.25	
" 19.	George G. Cabot,	4,085	271.25	
" 26.	Almira Allen,	4,087	690.00	
" 28.	Augustus P. Clarke,	4,091	700.00	
" 29.	Lewis Jones, — St. John, No. 448,		20.00	
" 29.	George E. Evans, — St. Paul, No. 80,		25.00	
" 29.	John Mooney, — St. John, No. 116,		20.00	
			—————	3,617.50
	<i>Amount carried forward,</i>			\$4,269.00

	<i>Amount brought forward,</i>	No. of Lot.	\$4,269.00
May	1. Christopher T. Thayer,	4,080	\$987.00
"	1. John K. Hodgdon,	4,086	664.00
"	2. B. F. Smith, — St. Paul, No. 79,		25.00
"	3. A. P. Morse,	4,088	875.00
"	4. D. H. Williams, Executor,	4,089	146.25
"	6. Mary A. Wilson, — St. Paul, No. 0,		25.00
"	6. Mary A. Wilson, on account, — St. Paul, No. 00,		12.50
"	8. M. H. Gilman,	4,094	360.00
"	9. William Johnson,	4,092	400.00
"	9. Daniel Johnson,	4,093	400.00
"	13. James C. Bates,	4,083	118.75
"	20. Margaret A. Holden, — St. Paul, No. 81,		25.00
"	24. William Edwards,	4,096	525.00
"	25. Allen Litchfield,	4,097	150.00
"	27. M. E. A. Williams,	4,095	375.00
			<hr/> 5,088.50
June	3. William White, jun., — St. John, No. 76,		20.00
"	5. Caroline Dallinger,	4,099	600.00
"	7. Edmund F. Cutter (additional),	632	60.00
"	10. William White, jun., — St. Paul, Nos. 82, 83,		50.00
"	15. Lucy Jackson,	4,103	600.00
"	15. William Lowry (additional),	3,559	40.00
"	19. Julia F. Bedell, Rep.,	4,106	56.25
"	19. Ann C. Hinckley,	4,105	450.00
"	19. Abijah E. Hildreth (additional),	1,125	30.00
"	19. Albert Kennison,	4,104	676.00
"	23. Clara Merriam,	4,107	150.00
"	24. George E. Batchelder,	4,112	412.50
			<hr/> 3,144.75
July	3. Mrs. M. W. Howard, — St. Paul, Grave No. 84,		25.00
"	3. Charles B. Stevens,	4,114	375.00
"	3. Joseph A. Osborne,	4,117	600.00
"	3. Anna Delano,	4,113	170.00
"	5. George Stevens,	4,111	600.00
"	7. Oliver F. Raymond,	4,102	600.00
"	7. Martin Hayward,	4,101	600.00
"	8. John S. Trowbridge, July 8, \$326.00; 20, \$34.00,	4,108	360.00
"	11. John T. Powell,	4,109	400.00
"	12. William H. Wadleigh,	4,121	225.00
"	13. Henry Nowell,	4,100	1,052.00
		4,118	} 1,919.75
"	14. Charles Amory,	4,119	
		4,120	
"	15. Sarah A. D. Bailey,	4,115	202.50
"	17. George S. Kendall,	4,122	375.00
"	18. E. K. Parkhurst (ornamental),	3,960	25.00
		4,118	} 36.75
"	21. Charles Amory (additional),	4,119	
		4,120	
"	22. William Crookshanks, — St. Paul, No. 70,		25.00
"	29. Thomas Richardson (additional),	3,906	54.00
			<hr/> 7,645.00
	<i>Amount carried forward,</i>		\$20,147.25

		<i>Amount brought forward,</i>	No. of Lot.	\$20,147.25
Aug.	8.	John L. Harvey,	4,123	\$325.00
"	9.	Frederick Jones (additional),	739	75.00
"	9.	Frederick Jones (intermediate),	739	20.00
"	12.	Mrs. J. Norton, — St. Matthew, No. 252,		20.00
"	14.	Mary Kingsbury,	4,126	375.00
"	15.	Laura P. Doe,	4,125	610.00
"	15.	C. B. W. Hallowell,	4,124	229.50
"	19.	Alexander Towne, — St. Matthew, No. 253,		20.00
"	23.	Ellen M. Mooney,	4,127	232.50
"	28.	John C. Nichols,	4,128	375.00
"	28.	W. W. Dallinger,	4,129	450.00
"	29.	F. M. Crosby (additional),	3,857	66.00
				<hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 2,798.00
Sept.	7.	David Dilley, — St. Paul, No. 85,		25.00
"	8.	Nathaniel Conant,	4,130	525.00
"	12.	Samuel H. Holt,	4,131	375.00
"	14.	John L. Hunnewell, on account (see Oct. 10),	4,110	200.00
"	15.	Heirs Elijah Stearns (additional),	735	119.00
"	16.	Silas Sanborn, — St. Matthew, No. 245,		20.00
"	16.	W. H. Skimmings, — St. Paul, No. 86,		25.00
"	16.	Thompson Kidder, — St. Matthew, No. 255,		20.00
"	16.	Heirs John A. McGaw (additional),	612	130.00
"	23.	George E. Sherman,	4,132	289.50
				<hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 1,728.50
Oct.	2.	William T. Leggett,	4,133	262.50
"	5.	William Griffiths,	4,134	375.00
"	7.	H. C. Bliss, — St. Paul, $\left\{ \begin{array}{l} \text{No. 87,} \\ \text{No. 88,} \\ \text{No. 89,} \end{array} \right\}$		75.00
"	10.	Alfred Winsor,	4,065	435.00
"	10.	John L. Hunnewell, bal. acc. (see Sept. 14),	4,110	200.00
"	11.	Joel W. Hubbard,	4,135	187.50
"	11.	Stephen O. Thayer,	4,136	187.50
"	20.	George N. Bigelow,	4,142	525.00
"	24.	Frederick Jones (additional),	739	16.00
"	30.	Lewis Jones, — St. John, No. 76,		20.00
"	30.	Lewis Jones (additional),	4,138	12.00
				<hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 2,295.50
Nov.	3.	Heirs of Alvan Lamson,	4,146	457.50
"	3.	Heirs of Artemus Ward,	4,145	457.50
"	10.	Calvin Wadham,	4,143	100.00
"	13.	Francis Revere,	4,137	451.50
"	14.	Theodore A. Dodge,	4,149	375.00
"	17.	Mary M. Daniels,	4,151	113.75
"	17.	John Pierpont,	4,144	375.00
"	18.	Matthew Elliot,	4,147	375.00
"	20.	Stephen D. Massey,	4,148	916.00
"	21.	Abby D. Irvine,	4,153	100.00
"	22.	John J. Haley,	4,154	906.00
				<hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 4,627.25
		<i>Amount carried forward,</i>		\$31,596.50

	<i>Amount brought forward,</i>	No. of Lot.	\$31,596.50
Nov. 25.	C. C. Holmes, — St. John, No. 46,		\$20.00
“ 27.	Copley Amory,	4,118	524.00
“ 27.	Charles Amory,	4,119	342.00
“ 27.	Charles Amory,	4,120	522.00
“ 28.	John Stone,	4,155	377.00
			<hr/> 1,785.00
Dec. 9.	Estate, John S. Hammond, — St. Paul, No. 90,		25.00
“ 12.	Stephen G. Deblois (additional),	3,808	19.00
“ 15.	George H. Braman (additional),	980	20 00
“ 15.	George H. Braman (intermediate),	980	10.67
“ 26.	Robert J. Dodd,	4,159	498.75
“ 30.	William R. Lawrence,	4,156	122.50
			<hr/> 695.92
			<hr/> \$34,077.42

E. & O. Ex.

H. B. MACKINTOSH, *Treasurer.*

BOSTON, Jan. 1, 1872.

Cost of filling up and improving lands in Mount Auburn, unsalable, or unfit for burial-purposes, their proportion of which is to be charged to the Massachusetts Horticultural Society, for the year ending Dec. 31, 1871.

Between Yew and Sycamore Avenues, — 411 days filling and grading	\$1,078 87
Cuphea Path, — One wall 70 feet long, 4 feet high, 2 feet thick, with foundation for same	544 37
Gladiolus Path, — Labor finishing retaining wall	5 25
Indian-Ridge Path, — 19 days changing section of path	49 87
Mound Avenue, — 25 days filling and grading	65 63
Fountain Avenue, — Drain from Halcyon Lake, digging and building, with 73 tons foundation-stone	590 13
Vinca Path and vicinity, — 146 days grading	\$383 25
Arborvitæ hedge, 400 feet long, and planting same	133 00
	<hr/> 516 25
Halcyon Lake, — 706 days excavating	1,853 25
Between N. and S. Lime Avenue, — 189 days grading	496 12
Indian Ridge, — 42 old posts for steps, carting and setting same	115 00
	<hr/> \$5,314,74
<i>Amount carried forward,</i>	\$5,314,74

<i>Amount brought forward,</i>		\$5,314,74
Palm and Magnolia Avenues; Hazel, Lavender, Myrtle, and Starling Paths,—1,492 days grad- ing	\$3,916 50	
Sods and manure	62 20	
	—————	\$3,978 70
Palm Avenue,—Steps, and setting same	26 50	
Coleus Path,—Steps, and setting same	13 00	
Steps from Consecration Dell to Rose Path, and setting same	209 00	
Hazel Dell,—115 days grading	301 87	
	—————	4,529 07
		—————
		\$9,843 81

*Cost of building addition to front fence, to enclose the "Watriss
Purchase."*

Thirty new granite posts	\$1,050 00	
Recutting old posts	17 50	
	—————	\$1,067 50
(As per bills of Knox & Angier, Williams, McDon- ald, and Parker.)		
Bill of G. W. & F. Smith & Co., for fence, and put- ting up same	2,305 37	
Bill of Town of Belmont, for grading	267 80	
Labor on grading	29 50	
Paints and painting	103 87	
Lumber for braces, staking, and temporary fence . .	27 50	
	—————	\$3,801 54
		—————
		\$3,801 54

I certify the foregoing to be a true copy of accounts of improvements for the year 1871, rendered by the Superintendent.

H. B. MACKINTOSH, *Treasurer.*

THE PRESIDENT'S ADDRESS.

MEMBERS OF THE HORTICULTURAL SOCIETY, —

In accepting the position of presiding officer, which is again assigned to me by your kind favor, I return you my hearty thanks for the honor thus conferred; and I pledge to you my earnest endeavor to seek after and promote the interests of our Society.

The reports of our various standing committees, already submitted, are so full, that it is left for me simply to allude to the results of the past year in general terms. We have been favored with marked prosperity in every department. Our exhibitions of fruits, flowers, and vegetables, have been abundant and excellent. The additions to our library have been considerable, and more than usually fortunate. Our list of membership is steadily increasing; though we have to regret the loss of nineteen members by death; one of these, Dr. Eben Wight, having been in former years an active and prominent officer in the Society, and for whose memory we have passed appropriate resolutions of esteem.

Owing to a considerable purchase of land by the Mt. Auburn Corporation, our income from this source has been somewhat diminished; and yet, under the excellent management of our Finance Committee and the zealous care of our Superintendent, the condition of our finances continues to be most encouraging.

A letter was received from the executor of the will of Mons. F. Andrew Michaux, in July last, supposed to be intended for this Society, notifying us that a legacy in French *rentes*, amounting to about forty-three thousand francs, had been left to the Society. Receiving notice of this legacy during my visit to the city of Paris in August last, and knowing that M. Michaux was an honorary member of our Society, and that he had obtained lasting renown by his knowledge of and interest in the North-American sylvia and the kindred studies of horticulture, and, on the other hand, having no knowledge of the circumstances and terms of the will, I had no doubt that the legacy was intended for us; and accordingly I obtained a transfer of the *rentes* to this Society. Subsequent examination of the will, and of other papers pertaining thereto, has made it clear that the legacy belongs to the Society for the Promotion of Agriculture

in Massachusetts. I therefore recommend, in accordance with the report of the committee appointed to consider this subject (which will be hereafter submitted to you), that this legacy be passed into the hands of the Society for the Promotion of Agriculture.

In the recent Report of the Fruit Committee, it is recommended that all our prizes be open to the public for free competition. Knowing the aim of our members to be excellence and advancement, rather than the obtaining of prize-money under the least appearance of favor, I trust we shall give a fair trial to the plan proposed by the Committee; and I recommend that the By-laws be so amended as to permit free competition for prizes.

In accordance with suggestions made upon assuming my office a year ago, a committee was appointed to consider the expediency of establishing a course of discussions and lectures connected with our art. As a result, two discussions have been held, which were of decided interest, and were an index that much might be done in this direction. An alteration in the By-laws has also been made, providing for a Standing Committee on Lectures and Discussions. In my opinion, the work of this Committee is to be of very great importance to the Society and to the public. It is in a new and wide field where there is manifest want. Our present work is so systematized, and become a matter of quiet routine, that we may undervalue its importance. We are familiar with the distribution of prize-money, and the constant stimulus which is given by this honorable competition; yet it is doubtful if we realize how far-reaching has been this influence.

Largely from this cause has resulted the fact, that there is a wider and more general distribution of the various fruits among all classes in Eastern Massachusetts than in any other portion of our country; and possibly we may extend the comparison to any country. Of course, we do not refer to the extensive orchards in other sections, to local communities of fruit-growers, or to the bountiful prodigality of Nature in particular fruits in favored localities. What we do affirm is this,—that our thousands of freeholds, extending from a quarter of an acre up to the ample estate, are, to a good degree, supplied with the various kinds of fruits, and that this is in marked contrast with the homes in other portions of our country and in Europe. Our Society has done a most important work in stimulating a general love of culture, and in increasing the extent of planting upon our small homesteads. Still very much remains to be done, not only in encouraging a much greater extent in planting, but more especially in *raising the standard of cultivation*;

for we must not forget, that, while our exhibitors are most successful in their products, the majority of cultivators are far behind this high standard. It is for us continually to demonstrate the possibility of overcoming the seriously-increasing evils with which we have to contend, so that all can attain the same success. Who can estimate the elevating influence and the stability which would be given to the laboring-classes by thus beautifying their homes and strengthening their local attachments? As before stated, our liberal system of distributing prize-money has had, and continues to have, a wide influence, not merely upon our membership, but also upon the community by reason of their example, and also by their positive influence in establishing local societies, and otherwise encouraging our art. It is to be hoped that this influence of our Society may never be diminished, but rather that the amount of prize-money may steadily increase, as we are enabled this year, as in former years, to increase it by the generosity of a few of our members.

But the time has fully come when our Society should take a step in advance. Not content with a silent influence, we should give an open utterance. With our ample means, our large and most intelligent membership, our attractive and central home, and our extensive library, we have the opportunity to collect facts and compare experiences, to examine theories and detect fallacies and frauds, to stimulate inquiry and thought, and give a wide and permanent publicity to discoveries and improvements, such as we must not neglect. Not only have we such great facilities for collecting and diffusing knowledge, but, still further, the community is in imperative need of assistance. I have spoken of the general extent of horticulture and floriculture in this vicinity. While this is true, and the comparison with other localities in the extent of planting of homesteads may be favorable to us, yet it may be doubted whether this increase exceeds the increase in our population. On the other hand, it is true, that, with the exception of our most skilled and energetic cultivators, there is a marked decline in the ratio of productiveness, extending to nearly every kind of fruit. The difficulty is so serious, that plums are almost abandoned. Peaches and cherries are in marked contrast with the abundance of a former generation. The Isabella, and even the Chasselas grape, used to ripen regularly in our latitude. The fact stated by the Chairman of our Fruit Committee, that many thrifty apple-orchards are being cut down as unprofitable, however unthrifty and unwise it may prove the owners of the orchards to be, yet indicates how many increasing difficulties we must contend against, even in the case of the sturdy native apple.

What is true in horticulture is also emphatically true in agriculture. We can not and we must not longer disguise from ourselves the fact, that, notwithstanding all our boast of improved methods and improved machinery in agriculture, the ratio of productiveness in all our older States is steadily diminishing. The process of cropping the land to the utmost, without returning a compensation, has been pursued since the first settlement of the country. As a result, the line of pristine fertility has, with unvarying certainty, receded from the Atlantic coast, until it has now reached the very heart of the continent; and, in our greed, we build railways over thousands of miles of comparatively-exhausted regions in search of new fields to rob, and then neglect. It has been recently stated that the agricultural products of an important interior State are actually less than they were thirty years since, although the population has largely increased.

To this view add the fact, that a ruthless war has been waged upon our forests; that these great regulators and equalizers of heat, moisture, the winds, and even of electricity, have nearly disappeared from our land; that, as a consequence, our climate has become more arid, more subject to violent changes and high winds, our rivers and streams are more fluctuating, while the average flow is largely diminished; and, on the other hand, that insect-life is largely increasing, and becoming more destructive to vegetable life than in former years, — and does not the disagreeable truth force itself upon our attention, that we have been impoverishing a land once flowing with milk and honey? But, gentlemen, it need not, it must not, be.

Serious as is this view, we have no cause to be discouraged. Chronic as is the case, we are continually demonstrating that it is under control. Our *best cultivators are proving themselves* superior to drought and disease. It is possible to restore Massachusetts to its pristine fertility; indeed, it must be and will be done; and *it will prove to be a pecuniary success to all who intelligently engage in the effort.* We may not expect to modify the climate, and bring back the former humidity and salubrity, except by a long course of forest-planting under governmental encouragement; yet it is in the power of our Society not only to stimulate our members, but also to bring under discussion the enormous inherited evils with which we have to contend, and also make public the methods by which so large success in overcoming these evils has already been obtained.

We should fully recognize the magnitude of the difficulties with which we have to contend, and, in contrast, give *constant publicity*

to the numerous examples of complete triumph over all these forces of evil. We should prove, and continually *make public*, the fact, that, in our own State, there are numerous interests in horticulture, and in agriculture as well, which will give a larger pecuniary reward than the ordinary returns to a Western cultivator. We should be thoroughly persuaded in our own minds, that what is now being done in Old England, after a thousand years of cropping, in steadily advancing the ratio of productiveness, can, with special advantages, be more than realized in New England. It is for us to arrest public attention, and force our convictions upon others. We must multiply discussions, collect important facts, search out, foster, and make permanent record of experiments which are continually being tried and lost sight of through lack of encouragement. We should welcome and suitably reward all discoveries, well-sustained theories and experiments, which increase our fund of knowledge.

In such various ways as will occur to our new Committee, composed as it is of men eminently fitted for the duty, we may expect that a new field for influence will be opened. It will be appropriate for this Committee to consider the expediency of publishing from time to time such matter as may appear to be worthy of dissemination.

In view of the importance of this work, the Society should be ready to make such reasonable appropriation of money as may be asked by this Committee.

I am happy to be able to inform you that the material for preparing a history of the Society is now in the hands of one of our esteemed members, who has every qualification for the work, and from whom we may, in due time, expect to receive a worthy history of horticulture in our Commonwealth.

In conclusion, let me say, that, if the energy and skill which characterize the membership of this Society were imparted to all the land-owners of the State, the gain in material prosperity, and in qualities which tend to make a people great and good, would be incalculable. It is our duty, as a Society, to diffuse this energy and skill until our land becomes rejuvenated. Yet we are conscious how very far short we come from perfect culture, and perfect knowledge of the best methods. Let us betake ourselves to the work with renewed courage and vigor.

W. C. STRONG, Esq.,

President of the Massachusetts Horticultural Society.

Sir, — In behalf of certain gentlemen who wish to show their appreciation of the great interest evinced by the late Hon. John Lowell in horticulture and rural art, and also to keep in remembrance his active and noble efforts as one of the earliest members of the Horticultural Society, I have caused a bust of him to be executed by Bracket in marble; and this, at their request, I now present to the Society.

Respectfully,

GEO. W. PRATT, *Chairman.*

BOSTON, Jan. 6, 1872.

LOWELL BUST SUBSCRIBERS.

H. HOLLIS HUNNEWELL.

C. D. WHITMORE.

NATHANIEL THAYER.

JOHN C. GRAY.

G. W. PRATT.

J. F. C. HYDE.

GEORGE BATY BLAKE.

WILLIAM CLAFLIN.

B. P. CHENEY.

JAMES S. AMORY.

W. C. STRONG.

ALBERT FEARING.

W. E. COFFIN.

JOSIAH STICKNEY,

J. G. CUSHING.

H. D. PARKER.

S. D. WARREN.

W. W. CHENERY.

J. WILEY EDMANDS.

CHARLES S. SARGENT.

W. GRAY, Jun.

HENDERSON INCHES.

S. R. PAYSON.

B. C. WHITE.

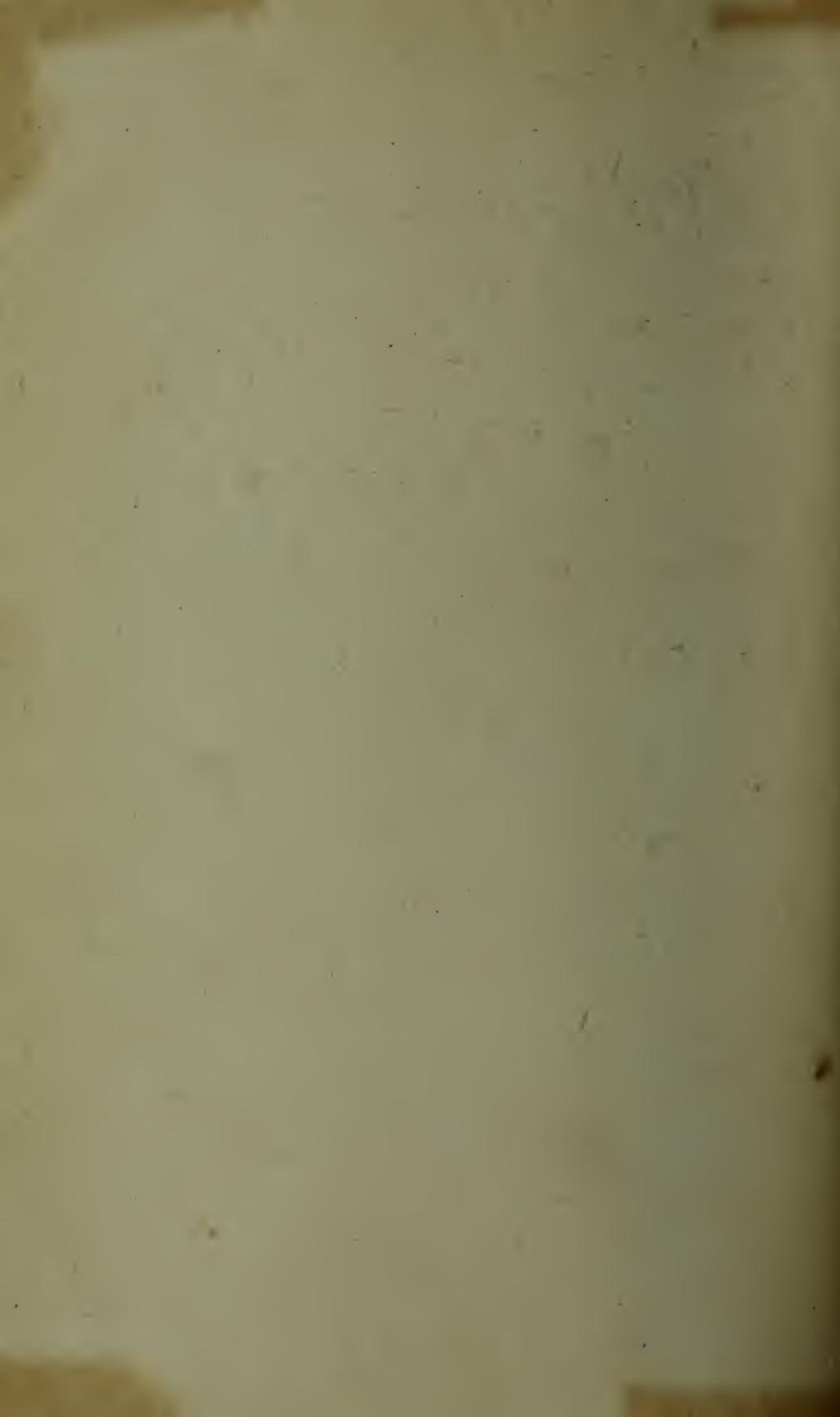
F. J. LEE.

N. MATTHEWS.

Voted, That the thanks of this Society be presented to George W. Pratt, Esq., and the gentlemen associated with him in presenting the bust of Hon. John Lowell, for their valuable gift; and that the bust be placed in the hall of the Society.

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